

Converting Colors

XYZ(79.6059, 79.3571, 82.0058)

Have a look what the booklet for
XYZ(79.6059, 79.3571, 82.0058)
contains.

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Color

**XYZ(79.5827, 79.4264,
82.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E1E1
RGB	249, 225, 225
RGB Percent	98%, 88%, 88%
CMY	0.0235, 0.1176, 0.1176
CMYK	0.00, 0.10, 0.10, 0.02
HSL	0°, 67%, 93%
HSV	0°, 10%, 98%
XYZ	79.5827, 79.4264, 82.3705
YIQ	232.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

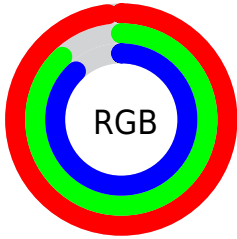
Format	Color
R _Y B	249, 225, 225
Decimal	16376289
CIE Lab	91.43, 8.22, 2.98
CIE LCh	91, 8.741, 19.953
Yxy	79.4264, 0.3297, 0.3291
Android (android.graphics.Color)	4294566369 (0xFF9E1E1)
YUV	232.1760, -3.5378, 14.7546
Hunter-Lab	89.1215, 3.4323, 7.5863

Details

The XYZ color **79.5827, 79.4264, 82.3705** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.0255, 90.5966, 102.7870**, and the grayscale version is **76.8535, 80.8559, 88.0521**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.3687, 42.8582, 44.0169** is the 20% darker color. If you saturate the color by 10%, you get **70.1843, 65.6745, 63.6831**, and if you desaturate by 10%, it is **90.4622, 95.3459, 103.9974**.

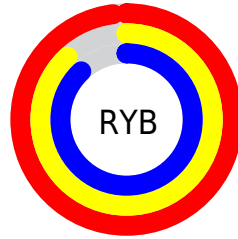
Distribution



Red (98%)

Green (88%)

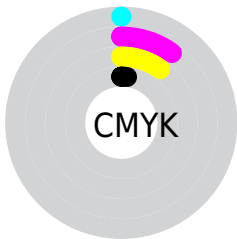
Blue (88%)



Red (98%)

Yellow (88%)

Blue (88%)

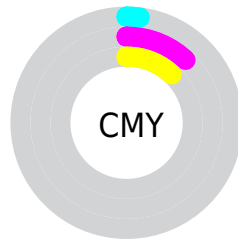


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (2%)



Cyan (2%)


Magenta (12%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 79.5827, 79.4264, 82.3705 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 79.5827, 79.4264, 82.3705 by changing the saturation by 10% instead.

 79.5827, 79.4264,
82.3705

 79.5827, 79.4264,
82.3705


482.2834,
492.9977, 522.8021

 59.6823, 59.2465,
61.1334


131.7325,
132.5590, 138.5348

 43.4111, 42.8115,
43.9016


164.7126,
166.2804, 174.2990

 30.4037, 29.7373,
30.2565


202.7833,
205.2844, 215.7427

 20.2948, 19.6393,
19.7797

246.3099,
249.9555, 263.2845

 12.7190, 12.1331,
12.0525

295.6579,
300.6779, 317.3427

 7.3110, 6.8344,
6.6565

351.1926,

 3.7054, 3.3587,

357.8362, 378.3360

3.1730

413.2793,
421.8146, 446.6830

■ 1.5369, 1.3218,
1.1837

■ 0.3507, 0.1580,
0.0000

■ 79.5827, 79.4264,
82.3705

■ 79.5827, 79.4264,
82.3705

■ 70.1843, 65.6745,
63.6831

■ 90.4622, 95.3459,
103.9974

■ 62.1968, 53.9867,
47.8035

■ 92.8773, 98.8799,
108.7983

■ 55.5540, 44.2664,
34.5978

■ 50.1820, 36.4057,
23.9188

■ 45.9999, 30.2858,
15.6054

■ 42.9172, 25.7746,
9.4780

■ 40.8306, 22.7211,
5.3311

■ 39.6174, 20.9454,
2.9204

■ 39.0825, 20.1624,
1.8577

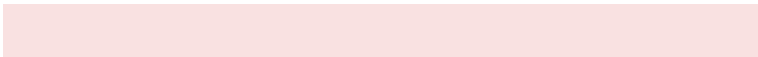
Harmonies

Analogous

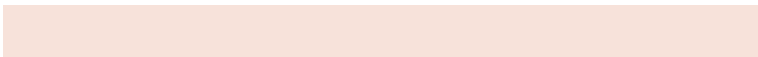
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.7808, 79.4264, 88.6354



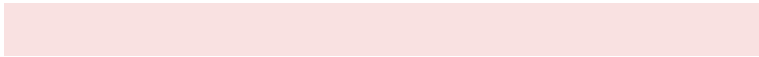
79.5827, 79.4264, 82.3705



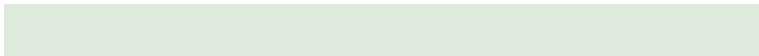
78.2767, 79.4264, 77.4435

Triad

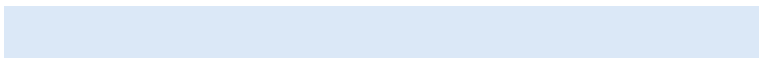
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.5827, 79.4264, 82.3705



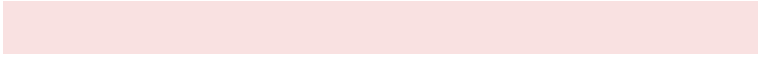
72.2667, 79.4264, 78.8408



74.7491, 79.4264, 99.1069

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



79.5827, 79.4264, 82.3705



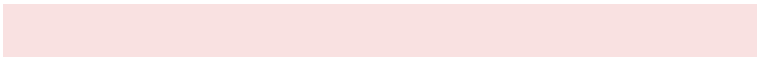
82.0255, 90.5966, 102.7870

Split Complementary

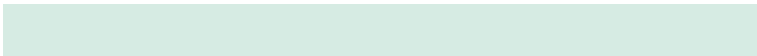
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.7750, 79.4264, 96.1975



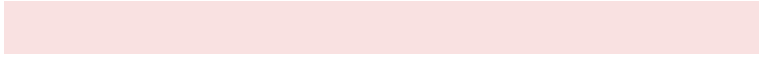
79.5827, 79.4264, 82.3705



71.3605, 79.4264, 84.3634

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.5827, 79.4264, 82.3705



74.0429, 79.4264, 75.4760



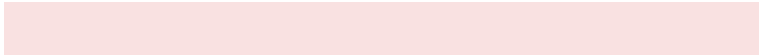
71.5447, 79.4264, 90.7278



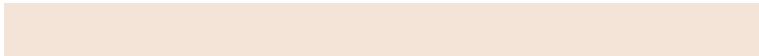
76.9608, 79.4264, 98.5088

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.5827, 79.4264, 82.3705



76.9674, 79.4264, 75.4822



71.5447, 79.4264, 90.7278



74.0364, 79.4264, 98.5014

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



79.5849, 79.4299, 82.3722



91.4509, 94.7337, 101.7446



83.0919, 80.8308, 100.8458



19.3736, 19.9833, 21.3786



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.5849, 79.4299, 82.3722



81.5137, 80.1932, 81.9884



82.9426, 86.1454, 83.4914



17.2449, 17.2257, 17.8784



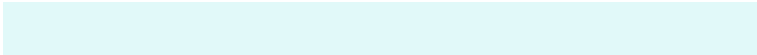
20.9123, 10.7812, 0.9788



1.9369, 0.9987, 0.0907

Inverse Universe

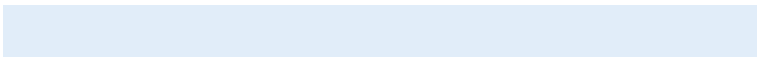
The Inverse Universe completely reimagines the original color for something new.



82.0255, 90.5966, 102.7870



84.6728, 94.6477, 108.4138



78.4354, 83.4165, 101.5903



17.7656, 19.6080, 22.2337



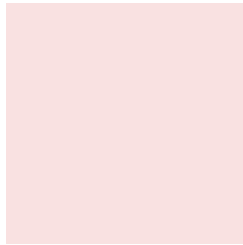
27.2784, 39.9124, 54.2397



2.5265, 3.6968, 5.0236

Previews

White Background



This preview shows how the XYZ color 79.5827, 79.4264, 82.3705 looks on a white background.

Color Contrast Check

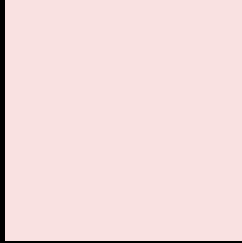
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 79.5827, 79.4264, 82.3705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

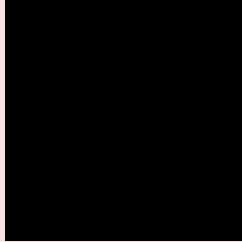
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

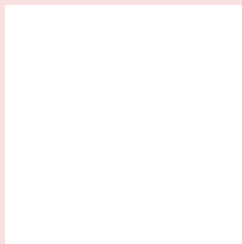
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 79.5827, 79.4264, 82.3705

Background



This preview shows how black text looks on a background with the XYZ color 79.5827, 79.4264, 82.3705.



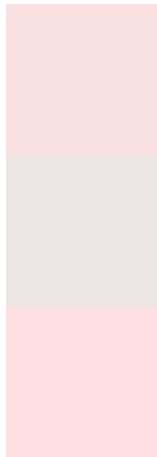
This preview shows how white text looks on a background with the XYZ color 79.5827, 79.4264,

82.3705.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

79.5827, 79.4264, 82.3705

Protanopia

76.2839, 79.3022, 84.6851

Deuteranopia

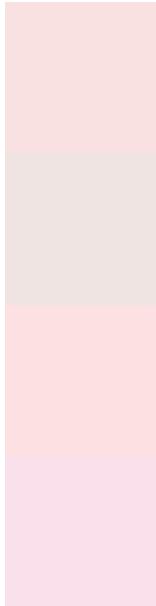
81.2183, 79.4716, 82.2930



Tritanopia

81.8995, 79.5759, 93.4812

Trichromacy



Original Color

79.5827, 79.4264, 82.3705

Protanomaly

77.5437, 79.5581, 83.9423

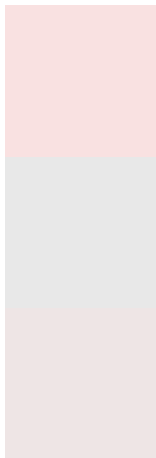
Deuteranomaly

80.7543, 79.6302, 82.3481

Tritanomaly

81.0754, 79.6335, 89.6949

Monochromacy



Original Color

79.5827, 79.4264, 82.3705

Achromatopsia

76.7008, 80.6952, 87.8771

Achromatomaly

77.4221, 79.8729, 85.4652

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.5827, 79.4264, 82.3705 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(249, 225, 225) looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 225)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 225) }
```

Border

The CSS property to change the border of an element to XYZ 79.5827, 79.4264, 82.3705 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 225, 225) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 225, 225) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(249, 225,  
225) }
```

Background

The CSS property to change the background color of an element to XYZ 79.5827, 79.4264, 82.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 225) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
225, 225) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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