

Converting Colors

XYZ(79.3329, 78.4833, 75.6656)

Have a look what the booklet for
XYZ(79.3329, 78.4833, 75.6656)
contains.

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Color

**XYZ(79.6554, 78.8041,
75.9782)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDFD8
RGB	254, 223, 216
RGB Percent	100%, 87%, 85%
CMY	0.0039, 0.1255, 0.1529
CMYK	0.00, 0.12, 0.15, 0.00
HSL	11°, 95%, 92%
HSV	11°, 15%, 100%
XYZ	79.6554, 78.8041, 75.9782
YIQ	231.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

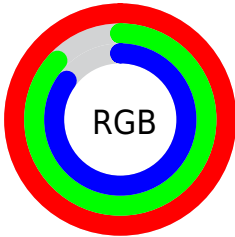
Format	Color
RYB	254, 225, 216
Decimal	16703448
CIELab	91.15, 9.57, 7.34
CIELCh	91, 12.062, 37.479
Yxy	78.8041, 0.3398, 0.3361
Android (android.graphics.Color)	4294893528 (0xFFFEFD8)
YUV	231.4710, -7.6272, 19.7579
Hunter-Lab	88.7717, 4.8188, 11.3948

Details

The XYZ color **79.6554, 78.8041, 75.9782** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.4685, 88.2742, 106.6168**, and the grayscale version is **76.3527, 80.3290, 87.4782**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.4616, 42.4488, 39.6210** is the 20% darker color. If you saturate the color by 10%, you get **71.4217, 67.1915, 58.2656**, and if you desaturate by 10%, it is **89.0784, 91.9814, 96.5933**.

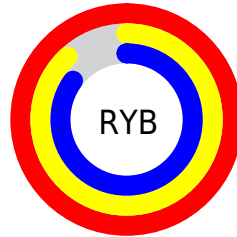
Distribution



Red (100%)

Green (87%)

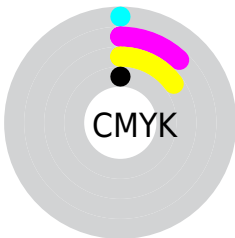
Blue (85%)



Red (100%)

Yellow (88%)

Blue (85%)

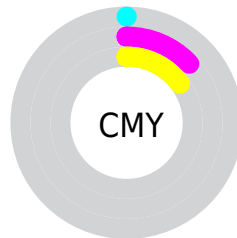


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 79.6554, 78.8041, 75.9782 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 79.6554, 78.8041, 75.9782 by changing the saturation by 10% instead.


 79.6554, 78.8041,
75.9782

 79.6554, 78.8041,
75.9782


482.5250,
490.8934, 500.6179

 59.7423, 58.7348,
55.9081


131.8342,
131.6830, 129.4559

 43.4596, 42.3996,
39.7257


164.8306,
165.2614, 163.7006

 30.4420, 29.4143,
27.0126


202.9189,
204.1116, 203.5071

 20.3241, 19.3945,
17.3502

246.4643,
248.6180, 249.2942

 12.7405, 11.9557,
10.3199

295.8323,
299.1650, 301.4803

 7.3258, 6.7135,
5.5032

351.3882,

 3.7148, 3.2836,

356.1369, 360.4839

2.4816

413.4973,
419.9183, 426.7236

■ 1.5421, 1.2815,
0.8304

■ 0.3542, 0.1268,
0.0000

■ 79.6554, 78.8041,
75.9782

■ 79.6554, 78.8041,
75.9782

■ 71.4217, 67.1915,
58.2656

■ 89.0784, 91.9814,
96.5933

■ 64.3233, 57.0751,
43.3199

94.6833, 99.8110,
108.8828

■ 58.3114, 48.3968,
31.0024

■ 53.3312, 41.0905,
21.1600

■ 49.3231, 35.0853,
13.6240

■ 46.2208, 30.3033,
8.2042

■ 43.9495, 26.6582,
4.6799

■ 42.4209, 24.0518,
2.7807

■ 41.8827, 23.0898,
2.2493

Harmonies

Analogous

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



80.8717, 78.8041, 83.6350



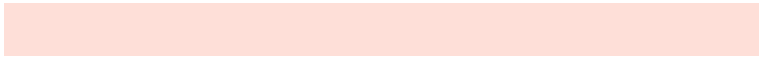
79.6554, 78.8041, 75.9782



77.1713, 78.8041, 71.1960

Triad

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



79.6554, 78.8041, 75.9782



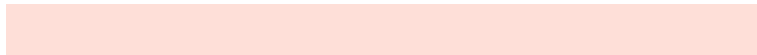
69.6095, 78.8041, 79.5263



75.6675, 78.8041, 103.5710

Complementary

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



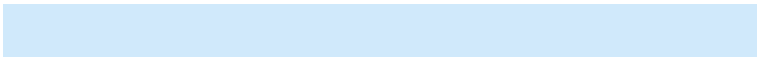
79.6554, 78.8041, 75.9782



79.4685, 88.2742, 106.6168

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.



72.6755, 78.8041, 102.2854



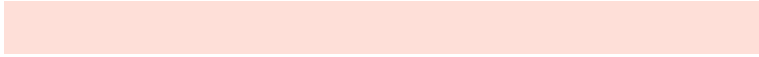
79.6554, 78.8041, 75.9782



69.2315, 78.8041, 88.0107

Square

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



79.6554, 78.8041, 75.9782



71.3864, 78.8041, 73.1454



70.3395, 78.8041, 96.4430



78.5290, 78.8041, 99.8454

Rectangle

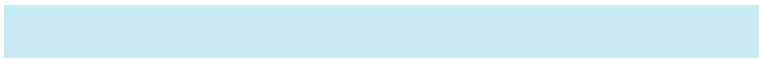
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



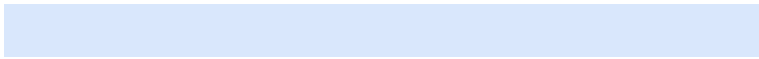
79.6554, 78.8041, 75.9782



75.1593, 78.8041, 70.0844



70.3395, 78.8041, 96.4430



74.6431, 78.8041, 103.7148

Sweetspot

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



79.6576, 78.8076, 75.9799



90.8540, 94.1665, 99.6136



82.2234, 76.9011, 98.5332



19.2824, 19.9270, 20.9594



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.



79.6576, 78.8076, 75.9799



77.7187, 75.7838, 70.9181



85.0107, 89.5140, 77.7643



18.2802, 18.5285, 18.7572



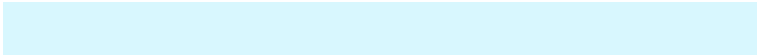
22.1573, 12.3259, 1.2113



2.2266, 1.3386, 0.1410

Inverse Universe

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



79.4685, 88.2742, 106.6168



77.4928, 87.0298, 107.3219



73.9619, 77.2609, 104.7812



18.2534, 19.8785, 23.1248



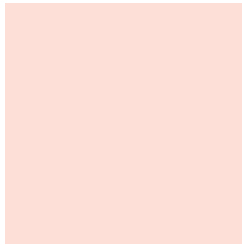
21.3193, 27.5482, 53.6283



2.1462, 2.8232, 5.2451

Previews

White Background



This preview shows how the XYZ color 79.6554, 78.8041, 75.9782 looks on a white background.

Color Contrast Check

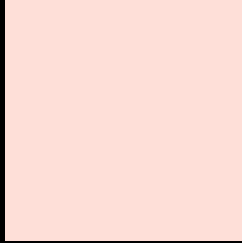
Large Text (above 18pt) WCAG AA × Fail

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 79.6554, 78.8041, 75.9782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

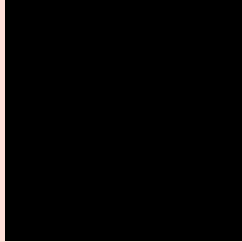
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

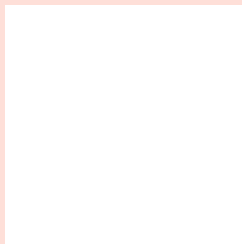
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 79.6554, 78.8041, 75.9782

Background



This preview shows how black text looks on a background with the XYZ color 79.6554, 78.8041, 75.9782.



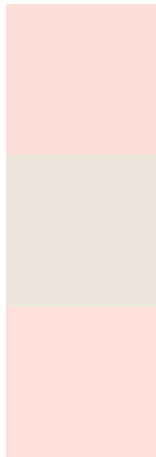
This preview shows how white text looks on a background with the XYZ color 79.6554, 78.8041,

75.9782.

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

79.6554, 78.8041, 75.9782

Protanopia

75.3976, 78.9860, 78.2898

Deuteranopia

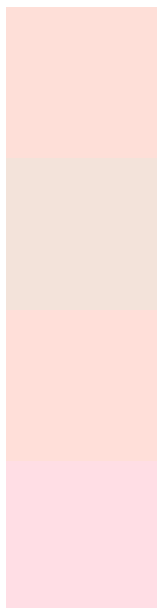
80.1521, 79.0451, 76.6784



Tritanopia

82.3825, 79.0873, 91.0441

Trichromacy



Original Color

79.6554, 78.8041, 75.9782

Protanomaly

77.0861, 79.0548, 77.5259

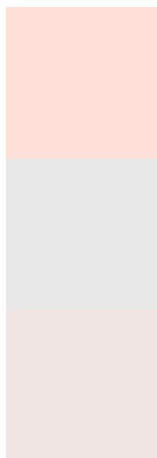
Deuteranomaly

80.1521, 79.0451, 76.6784

Tritanomaly

81.5041, 79.1597, 85.1124

Monochromacy



Original Color

79.6554, 78.8041, 75.9782

Achromatopsia

75.9547, 79.9103, 87.0223

Achromatomaly

77.0675, 79.3285, 83.2015

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.6554, 78.8041, 75.9782 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(254, 223, 216) looks like.

```
.text, #text, p{  
    color:rgb(254, 223, 216)  
}
```

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(254, 223, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 223, 216) }
```

Border

The CSS property to change the border of an element to XYZ 79.6554, 78.8041, 75.9782 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(254, 223, 216) }
```


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

```
.border{ border-color:rgb(254, 223, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 223, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 223, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 223, 216);  
box-shadow:4px 4px 4px 4px rgb(254, 223,  
216) }
```

Background

The CSS property to change the background color of an element to XYZ 79.6554, 78.8041, 75.9782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 223, 216) }
```

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

```
.background{ background-color: rgb(254,  
223, 216) }
```

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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