

Converting Colors

XYZ(79.9085, 78.3532, 84.3108)

Have a look what the booklet for
XYZ(79.9085, 78.3532, 84.3108)
contains.

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Color

**XYZ(79.9085, 78.3532,
84.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDEE4
RGB	251, 222, 228
RGB Percent	98%, 87%, 89%
CMY	0.0157, 0.1294, 0.1059
CMYK	0.00, 0.12, 0.09, 0.02
HSL	348°, 78%, 93%
HSV	348°, 12%, 98%
XYZ	79.9085, 78.3532, 84.3108
YIQ	231.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

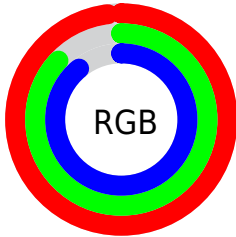
Format	Color
R_{YB}	251, 222, 228
Decimal	16506596
CIE _{Lab}	90.94, 10.95, 0.73
CIE _{LCh}	91, 10.977, 3.787
Yxy	78.3532, 0.3294, 0.3230
Android (android.graphics.Color)	4294696676 (0xFFFBDEE4)
YUV	231.3550, -1.6540, 17.2287
Hunter-Lab	88.5173, 6.2345, 5.4897

Details

The XYZ color **79.9085, 78.3532, 84.3108** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.1058, 91.1185, 99.7035**, and the grayscale version is **76.2258, 80.1955, 87.3329**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **43.6097, 42.1239, 45.3674** is the 20% darker color. If you saturate the color by 10%, you get **71.1254, 64.9578, 68.5229**, and if you desaturate by 10%, it is **90.0068, 93.8677, 102.1093**.

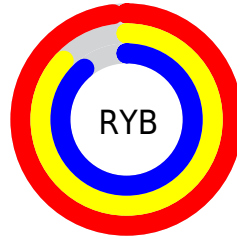
Distribution



Red (98%)

Green (87%)

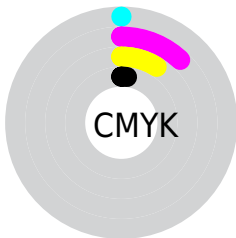
Blue (89%)



Red (98%)

Yellow (87%)

Blue (89%)

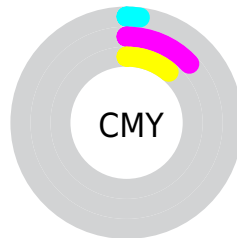


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (2%)



Cyan (2%)


Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 79.9085, 78.3532, 84.3108 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 79.9085, 78.3532, 84.3108 by changing the saturation by 10% instead.

 79.9085, 78.3532,
84.3108

 79.9085, 78.3532,
84.3108


483.3657,
489.3655, 529.4298

 59.9513, 58.3642,
62.7252


132.1883,
131.0479, 141.2755

 43.6287, 42.1015,
45.1794


165.2415,
164.5224, 177.4916

 30.5753, 29.1808,
31.2548

203.3909,
203.2608, 219.4217

 20.4259, 19.2176,
20.5328

247.0016,
247.6475, 267.4842

 12.8151, 11.8276,
12.5950

296.4391,
298.0669, 322.0977

 7.3775, 6.6264,
7.0229

352.0687,

 3.7477, 3.2296,

354.9035, 383.6808

3.3977

414.2557,
418.5415, 452.6520

■ 1.5604, 1.2527,
1.3011

■ 0.3664, 0.1042,
0.0627

■ 79.9085, 78.3532,
84.3108

■ 79.9085, 78.3532,
84.3108

■ 71.1254, 64.9578,
68.5229

■ 90.0068, 93.8677,
102.1093

■ 63.5963, 53.5793,
54.6696

■ 93.5941, 99.2494,
108.8319

■ 57.2653, 44.1227,
42.6769

■ 52.0692, 36.4814,
32.4645

■ 47.9393, 30.5381,
23.9461

■ 44.7989, 26.1619,
17.0276

■ 42.5608, 23.2024,
11.6056

■ 41.1216, 21.4796,
7.5637

■ 40.4017, 20.7565,
5.1142

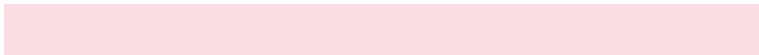
Harmonies

Analogous

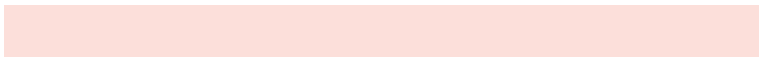
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.3485, 78.3532, 92.2225



79.9085, 78.3532, 84.3108



78.9825, 78.3532, 77.1169

Triad

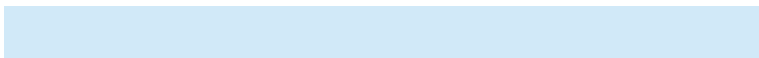
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



79.9085, 78.3532, 84.3108



71.5525, 78.3532, 73.2654



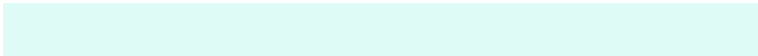
72.1469, 78.3532, 99.7273

Complementary

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



79.9085, 78.3532, 84.3108



81.1058, 91.1185, 99.7035

Split Complementary

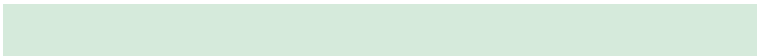
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.1373, 78.3532, 94.0709



79.9085, 78.3532, 84.3108



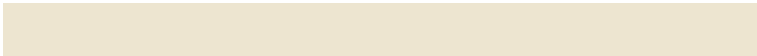
69.8002, 78.3532, 78.7581

Square

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



79.9085, 78.3532, 84.3108



74.1215, 78.3532, 70.9942



69.2885, 78.3532, 86.3237



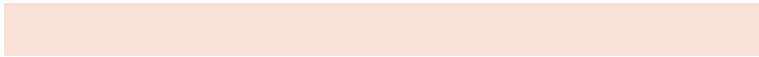
74.8243, 78.3532, 101.4390

Rectangle

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



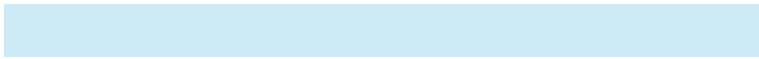
79.9085, 78.3532, 84.3108



77.6601, 78.3532, 73.6001



69.2885, 78.3532, 86.3237



71.3730, 78.3532, 98.2076

Sweetspot

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



79.9107, 78.3567, 84.3125



91.6962, 94.8311, 103.0381



81.0938, 78.5727, 102.1596



19.4395, 20.0095, 21.7261



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

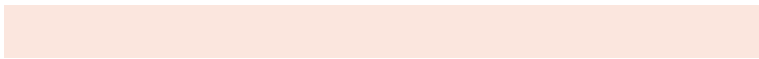
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.9107, 78.3567, 84.3125



80.4711, 77.6082, 83.1817



81.3281, 82.5005, 80.7492



17.3914, 17.2839, 18.6508



21.2784, 10.9271, 2.9087



2.0072, 1.0266, 0.4616

Inverse Universe

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



79.9107, 78.3567, 84.3125



80.4711, 77.6082, 83.1817



79.5253, 86.4687, 103.7664



17.3914, 17.2839, 18.6508



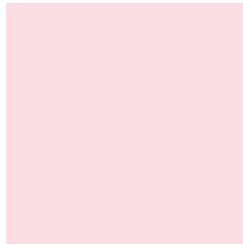
21.2784, 10.9271, 2.9087



2.0072, 1.0266, 0.4616

Previews

White Background



This preview shows how the XYZ color 79.9085, 78.3532, 84.3108 looks on a white background.

Color Contrast Check

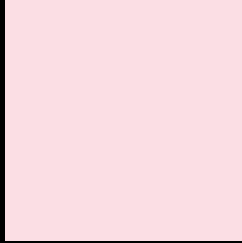
Large Text (above 18pt) WCAG AA × Fail

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 79.9085, 78.3532, 84.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

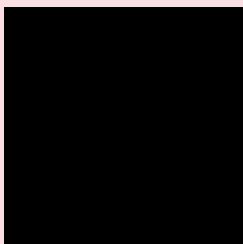
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 79.9085, 78.3532, 84.3108

Background



This preview shows how black text looks on a background with the XYZ color 79.9085, 78.3532, 84.3108.



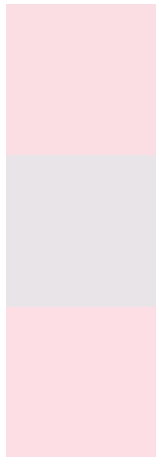
This preview shows how white text looks on a background with the XYZ color 79.9085, 78.3532,

84.3108.

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

79.9085, 78.3532, 84.3108

Protanopia

75.4459, 78.4121, 86.7599

Deuteranopia

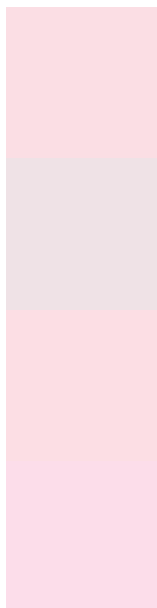
80.2698, 78.5394, 84.3277



Tritanopia

81.1707, 78.0549, 91.6769

Trichromacy



Original Color

79.9085, 78.3532, 84.3108

Protanomaly

77.0759, 78.4566, 85.9442

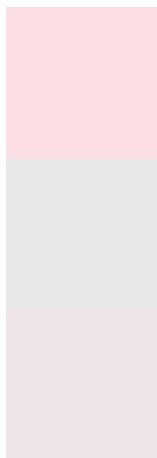
Deuteranomaly

80.2698, 78.5394, 84.3277

Tritanomaly

80.8526, 78.3489, 88.7034

Monochromacy



Original Color

79.9085, 78.3532, 84.3108

Achromatopsia

75.9547, 79.9103, 87.0223

Achromatomaly

77.2862, 79.3771, 86.1108

CSS Examples

Text

The CSS property to change the color of the text to XYZ 79.9085, 78.3532, 84.3108 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(251, 222, 228)` looks like.

```
.text, #text, p{  
    color:rgb(251, 222, 228)  
}
```

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(251, 222, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 222, 228) }
```

Border

The CSS property to change the border of an element to XYZ 79.9085, 78.3532, 84.3108 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(251, 222, 228) }
```


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

```
.border{ border-color:rgb(251, 222, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 222, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 222, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 222, 228);  
box-shadow:4px 4px 4px 4px rgb(251, 222,  
228) }
```

Background

The CSS property to change the background color of an element to XYZ 79.9085, 78.3532, 84.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 222, 228) }
```

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

```
.background{ background-color: rgb(251,  
222, 228) }
```

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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