

Converting Colors

YUV(222.1710, -2.5493,
24.4060)

Have a look what the booklet for
YUV(222.1710, -2.5493, 24.4060)
contains.

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Color

**YUV(222.1710, -2.5493,
24.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD1D9
RGB	250, 209, 217
RGB Percent	98%, 82%, 85%
CMY	0.0196, 0.1804, 0.1490
CMYK	0.00, 0.16, 0.13, 0.02
HSL	348°, 80%, 90%
HSV	348°, 16%, 98%
XYZ	74.7492, 70.9347, 75.3977
YIQ	222.1710, 21.8680, 11.1800

Conversions

Conversions Part 2

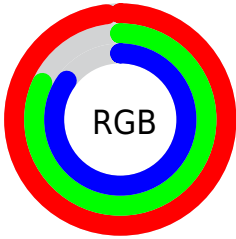
Format	Color
R_{YB}	250, 209, 217
Decimal	16437721
CIE _{Lab}	87.45, 15.60, 1.43
CIE _{LCh}	87, 15.668, 5.223
Yxy	70.9347, 0.3381, 0.3209
Android (android.graphics.Color)	4294627801 (0xFFFAD1D9)
YUV	222.1710, -2.5493, 24.4060
Hunter-Lab	84.2227, 11.0322, 5.8784

Details

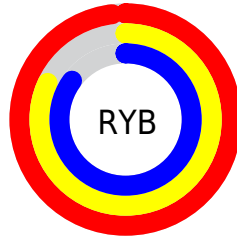
The YUV color $222.1710, -2.5493, 24.4060$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.8290, 2.5493, -24.4060$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.5730, -2.2545, 23.1765$ is the 20% darker color. If you saturate the color by 10%, you get $205.2160, -4.0505, 39.2756$, and if you desaturate by 10%, it is $239.1260, -1.0481, 9.5365$.

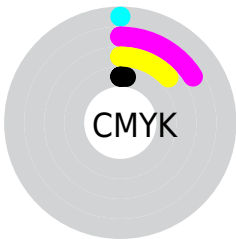
Distribution



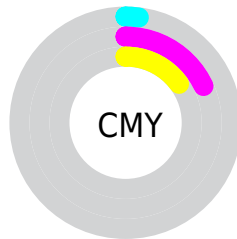
- Red (98%)
- Green (82%)
- Blue (85%)



- Red (98%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1710, -2.5493, 24.4060 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 YUV color 222.1710, -2.5493, 24.4060 by changing the saturation by 10% instead.

222.1710, -2.5493,
24.4060

222.1710, -2.5493,
24.4060

255.0000, 0.0000,
0.0000

193.8720, -2.4019,
23.7913

166.5730, -2.2545,
23.1765

140.2740, -2.1071,
22.5617

114.6760, -1.8123,
21.3321

89.9640, -1.9543,
20.2026

66.3660, -1.6594,
18.9730

43.7680, -1.3646,

17.7435

■ 22.2840, -0.6330,
16.4139

■ 3.5880, -1.7689,
7.3773

■ 222.1710, -2.5493,
24.4060

■ 222.1710, -2.5493,
24.4060

■ 205.2160, -4.0505,
39.2756

■ 239.1260, -1.0481,
9.5365

■ 188.2610, -5.5517,
54.1451

■ 253.5050, 0.7370,
-3.0739

■ 171.3060, -7.0529,
69.0146

■ 154.3510, -8.5540,
83.8842

■ 137.2820,
-10.4920, 98.8537

■ 120.3270,
-11.9932, 113.7232

■ 103.3720,
-13.4944, 128.5928

■ 86.4170, -14.9956,
143.4623

■ 80.3360, -15.4486,
148.7953

Harmonies

Analogous

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



222.3640, 4.7505, 16.3438



222.1710, -2.5493, 24.4060



221.1620, -8.9539, 25.2909

Triad

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



222.1710, -2.5493, 24.4060



217.1060, -10.8983, -4.4780



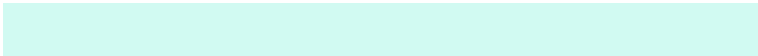
216.3420, 14.6214, -23.1019

Complementary

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



222.1710, -2.5493, 24.4060



236.8290, 2.5493, -24.4060

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.



214.5710, 10.5645, -28.5648



222.1710, -2.5493, 24.4060



215.0380, -4.4557, -17.5733

Square

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



222.1710, -2.5493, 24.4060



218.6840, -14.1412, 9.0471



214.0460, 3.4283, -26.3503



219.1200, 14.7308, -11.5062

Rectangle

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



222.1710, -2.5493, 24.4060



220.8150, -12.7268, 22.0872



214.0460, 3.4283, -26.3503



215.3910, 13.6112, -25.7759

Sweetspot

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



222.1710, -2.5493, 24.4060



246.2290, -0.6059, 7.6922



223.5410, 13.0443, 16.1885



122.5060, -0.7425, 4.8182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

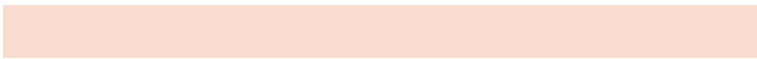
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.1710, -2.5493, 24.4060



220.3890, -3.1498, 30.3538



228.3030, -9.5164, 19.0283



116.2290, -0.6059, 7.6922



60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Inverse Universe

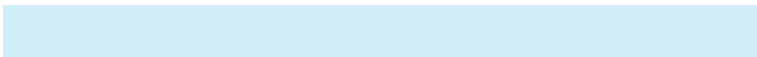
The Inverse Universe completely reimagines the original color for something new.



222.1710, -2.5493, 24.4060



220.3890, -3.1498, 30.3538



230.6970, 9.5164, -19.0283



116.2290, -0.6059, 7.6922



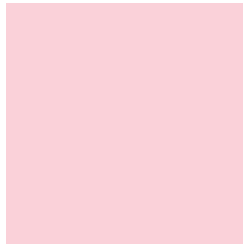
60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Previews

White Background



This preview shows how the YUV color 222.1710, -2.5493, 24.4060 looks on a white background.

Color Contrast Check

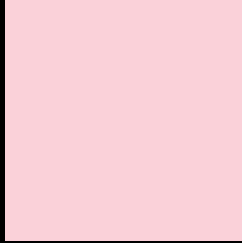
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 222.1710, -2.5493, 24.4060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

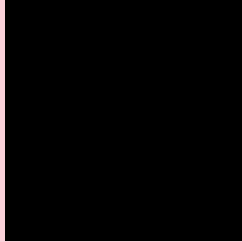
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.1710, -2.5493, 24.4060

Background



This preview shows how black text looks on a background with the YUV color 222.1710, -2.5493, 24.4060.



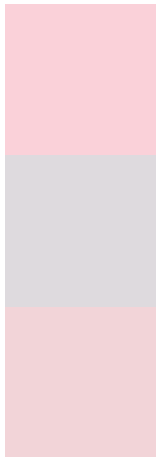
This preview shows how white text looks on a background with the YUV color 222.1710, -2.5493,

24.4060.

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

222.1710, -2.5493, 24.4060

Protanopia

219.6520, 1.1576, 2.0592

Deuteranopia

221.4260, -2.6750, 18.0434



Tritanopia

222.6810, 0.6503, 24.8358

Trichromacy



Original Color

222.1710, -2.5493, 24.4060

Protanomaly

220.6530, -0.3219, 9.9513

Deuteranomaly

221.7360, -2.8278, 20.4025

Tritanomaly

222.3390, -0.6601, 25.1357

Monochromacy



Original Color

222.1710, -2.5493, 24.4060

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.8270, -0.9007, 8.9217

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1710, -2.5493, 24.4060 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(250, 209, 217)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 217)  
}
```

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(250, 209, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 217) }
```

Border

The CSS property to change the border of an element to YUV 222.1710, -2.5493, 24.4060 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(250, 209, 217) }
```


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

```
.border{ border-color:rgb(250, 209, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 217);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 222.1710, -2.5493, 24.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 217) }
```

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

```
.background{ background-color: rgb(250,  
209, 217) }
```

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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