

Converting Colors

YUV(222.3990, -1.6757,
24.2061)

Have a look what the booklet for
YUV(222.3990, -1.6757, 24.2061)
contains.

YUV(222.3990, -1.6757, 24.2061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(222.3990, -1.6757,
24.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD1DB
RGB	250, 209, 219
RGB Percent	98%, 82%, 86%
CMY	0.0196, 0.1804, 0.1412
CMYK	0.00, 0.16, 0.12, 0.02
HSL	345°, 80%, 90%
HSV	345°, 16%, 98%
XYZ	75.0110, 71.0394, 76.7763
YIQ	222.3990, 21.2260, 11.8020

Conversions

Conversions Part 2

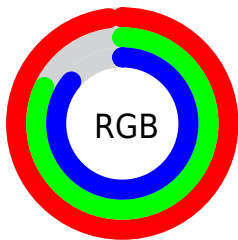
Format	Color
R _Y B	250, 209, 219
Decimal	16437723
CIE Lab	87.50, 15.92, 0.44
CIE LCh	88, 15.928, 1.591
Yxy	71.0394, 0.3366, 0.3188
Android (android.graphics.Color)	4294627803 (0xFFFAD1DB)
YUV	222.3990, -1.6757, 24.2061
Hunter-Lab	84.2849, 11.3611, 4.9913

Details

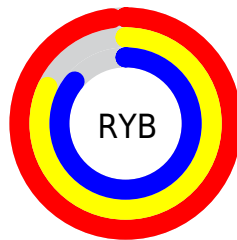
The YUV color $222.3990, -1.6757, 24.2061$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $236.6010, 1.6757, -24.2061$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $166.8010, -1.3809, 22.9765$ is the 20% darker color. If you saturate the color by 10%, you get $205.5580, -2.7401, 38.9756$, and if you desaturate by 10%, it is $239.2400, -0.6113, 9.4365$.

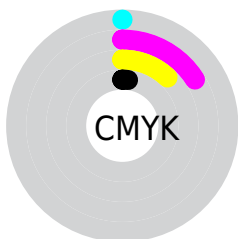
Distribution



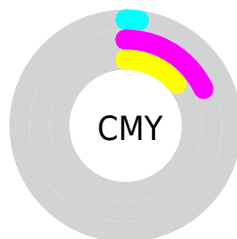
- Red (98%)
- Green (82%)
- Blue (86%)



- Red (98%)
- Yellow (82%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (2%)




- Cyan (2%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 222.3990, -1.6757, 24.2061 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 222.3990, -1.6757, 24.2061 by changing the saturation by 10% instead.

 222.3990, -1.6757,
24.2061

 222.3990, -1.6757,
24.2061


255.0000, 0.0000,
0.0000

 194.1000, -1.5283,
23.5913

 166.8010, -1.3809,
22.9765

 140.5020, -1.2335,
22.3617

 114.7900, -1.3755,
21.2322

 90.1920, -1.0807,
20.0026

 66.5940, -0.7858,
18.7731

 43.9960, -0.4910,

17.5435

■ 22.3980, -0.1962,
16.3140

■ 3.8870, -1.9163,
7.9921

■ 222.3990, -1.6757,
24.2061

■ 222.3990, -1.6757,
24.2061

■ 205.5580, -2.7401,
38.9756

■ 239.2400, -0.6113,
9.4365

■ 188.7170, -3.8045,
53.7452

■ 253.5050, 0.7370,
-3.0739

■ 171.8760, -4.8689,
68.5147

■ 155.0350, -5.9333,
83.2843

■ 138.1940, -6.9976,
98.0539

■ 121.4670, -7.6252,
112.7234

■ 104.6260, -8.6896,
127.4930

■ 87.7850, -9.7540,
142.2626

■ 81.7040, -10.2071,
147.5956

Harmonies

Analogous

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



222.2930, 5.7716, 15.5290



222.3990, -1.6757, 24.2061



221.5750, -8.6645, 25.8057

Triad

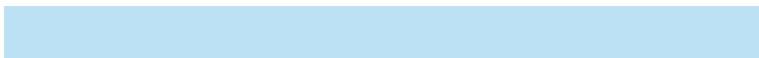
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.3990, -1.6757, 24.2061



216.8890, -11.7773, -2.5337



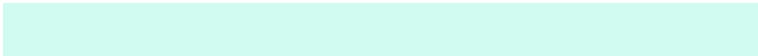
216.2170, 14.1900, -24.7463

Complementary

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



222.3990, -1.6757, 24.2061



236.6010, 1.6757, -24.2061

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.



214.7450, 9.9857, -29.5944



222.3990, -1.6757, 24.2061



215.4080, -5.6241, -16.1438

Square

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



222.3990, -1.6757, 24.2061



218.5810, -14.5834, 10.8915



213.9320, 2.9915, -26.2504



218.5220, 15.0257, -12.7358

Rectangle

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



222.3990, -1.6757, 24.2061



220.9400, -12.2954, 23.7316



213.9320, 2.9915, -26.2504



215.2660, 13.1799, -27.4203

Sweetspot

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



222.3990, -1.6757, 24.2061



246.2290, -0.6059, 7.6922



222.9430, 13.3391, 14.9590



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

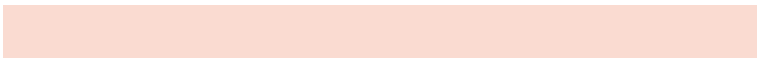
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.3990, -1.6757, 24.2061



220.6170, -2.2762, 30.1539



227.1290, -8.9376, 20.0579



116.3430, -0.1691, 7.5922



61.7550, -7.7672, 111.5939



19.9490, -2.4399, 36.0017

Inverse Universe

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



222.3990, -1.6757, 24.2061



220.6170, -2.2762, 30.1539



231.8710, 8.9376, -20.0579



116.3430, -0.1691, 7.5922



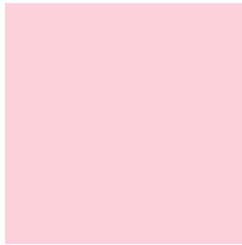
61.7550, -7.7672, 111.5939



19.9490, -2.4399, 36.0017

Previews

White Background



This preview shows how the YUV color 222.3990, -1.6757, 24.2061 looks on a white background.

Color Contrast Check

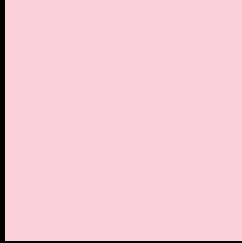
Large Text (above 18pt) WCAG AA × Fail

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 222.3990, -1.6757, 24.2061 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 222.3990, -1.6757, 24.2061

Background



This preview shows how black text looks on a background with the YUV color 222.3990, -1.6757, 24.2061.

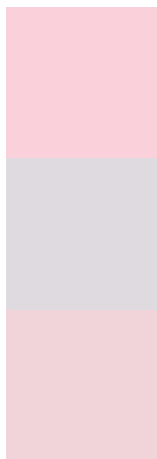


This preview shows how white text looks on a background with the YUV color 222.3990, -1.6757,

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

222.3990, -1.6757, 24.2061

Protanopia

219.8800, 2.0312, 1.8592

Deuteranopia

221.3550, -1.6540, 17.2287



Tritanopia

222.6810, 0.6503, 24.8358

Trichromacy



Original Color

222.3990, -1.6757, 24.2061

Protanomaly

220.8810, 0.5517, 9.7514

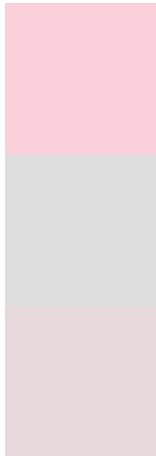
Deuteranomaly

221.6650, -1.8068, 19.5878

Tritanomaly

222.4530, -0.2233, 25.0357

Monochromacy



Original Color

222.3990, -1.6757, 24.2061

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.3990, -1.6757, 24.2061 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 219) }
```

Border

The CSS property to change the border of an element to YUV 222.3990, -1.6757, 24.2061 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, 219) }
```


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

```
.border{ border-color:rgb(250, 209, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 209, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 209, 219);  
box-shadow:4px 4px 4px 4px rgb(250, 209,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 222.3990, -1.6757, 24.2061 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, 219) }
```

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

```
.background{ background-color: rgb(250,  
209, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor