

Converting Colors

YUV(225.9720, 9.3808, 24.5806)

Have a look what the booklet for
YUV(225.9720, 9.3808, 24.5806)
contains.

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Color

**YUV(225.9720, 9.3808,
24.5806)**

Conversions

Conversions Part 1

Format	Color
Hex	FED0F5
RGB	254, 208, 245
RGB Percent	100%, 82%, 96%
CMY	0.0039, 0.1843, 0.0392
CMYK	0.00, 0.18, 0.04, 0.00
HSL	312°, 96%, 91%
HSV	312°, 18%, 100%
XYZ	79.9104, 72.7752, 96.2215
YIQ	225.9720, 15.5390, 21.2590

Conversions

Conversions Part 2

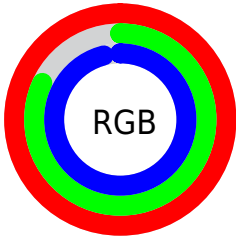
Format	Color
R_{YB}	254, 208, 245
Decimal	16699637
CIE _{Lab}	88.34, 22.17, -12.03
CIE _{LCh}	88, 25.220, 331.513
Yxy	72.7752, 0.3210, 0.2924
Android (android.graphics.Color)	4294889717 (0xFFFE0F5)
YUV	225.9720, 9.3808, 24.5806
Hunter-Lab	85.3084, 17.9156, -7.1589

Details

The YUV color $225.9720, 9.3808, 24.5806$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $236.0280, -9.3808, -24.5806$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.2600, 9.2388, 23.4510$ is the 20% darker color. If you saturate the color by 10%, you get $210.7270, 14.4316, 37.9504$, and if you desaturate by 10%, it is $241.2170, 4.3300, 11.2107$.

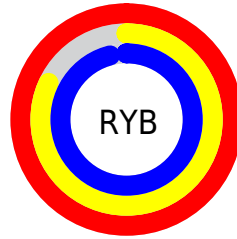
Distribution



Red (100%)

Green (82%)

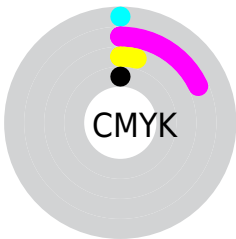
Blue (96%)



Red (100%)

Yellow (82%)

Blue (96%)

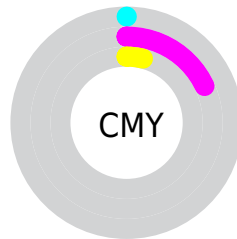


Cyan (0%)

Magenta (18%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.9720, 9.3808, 24.5806 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 225.9720, 9.3808, 24.5806 by changing the saturation by 10% instead.


 225.9720, 9.3808,
24.5806

 225.9720, 9.3808,
24.5806


255.0000, 0.0000,
0.0000


 197.6730, 9.5282,
23.9658

 170.2600, 9.2388,
23.4510

 143.5480, 9.0968,
22.3214

 118.0210, 8.3706,
21.9066

 93.3090, 8.2287,
20.7770

 69.0100, 8.3761,
20.1622

 46.1840, 7.7973,

19.1326

■ 23.5860, 8.0921,
17.9031

■ 9.1570, 5.3456,
12.1403

■ 225.9720, 9.3808,
24.5806

■ 225.9720, 9.3808,
24.5806

■ 210.7270, 14.4316,
37.9504

■ 241.2170, 4.3300,
11.2107

■ 194.8950, 19.7718,
51.8351

254.7010, 0.1474,
-0.6148

■ 179.6500, 24.8225,
65.2049

■ 163.8180, 30.1627,
79.0896

■ 148.5730, 35.2135,
92.4595

■ 133.3280, 40.2643,
105.8293

■ 117.4960, 45.6045,
119.7140

■ 102.2510, 50.6553,
133.0839

■ 99.2020, 51.6654,
135.7578

Harmonies

Analogous

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



223.1480, 15.7030, 3.3782



225.9720, 9.3808, 24.5806



221.7740, -0.3816, 29.1392

Triad

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



225.9720, 9.3808, 24.5806



220.4370, -22.8934, 16.2798



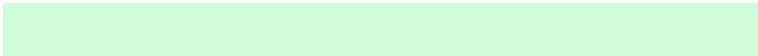
212.3340, 16.5973, -50.2819

Complementary

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



225.9720, 9.3808, 24.5806



236.0280, -9.3808, -24.5806

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.



211.9900, 4.9349, -42.9642



225.9720, 9.3808, 24.5806



217.7440, -18.6078, -5.0375

Square

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



225.9720, 9.3808, 24.5806



221.2090, -20.3160, 29.6347



214.6580, -8.2124, -26.0101



214.0130, 20.2066, -41.2304

Rectangle

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



225.9720, 9.3808, 24.5806



219.9500, -7.3703, 30.7389



214.6580, -8.2124, -26.0101



211.7210, 12.9555, -48.8673

Sweetspot

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



225.9720, 9.3808, 24.5806



247.1410, 2.8885, 6.8923



215.6360, 18.9135, 0.3192



123.0760, 1.4415, 4.3183



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.



225.9720, 9.3808, 24.5806



220.8740, 11.4011, 29.9285



223.4640, -0.2288, 26.7801



120.0270, 2.4517, 6.9923



74.6650, 39.1122, 102.0258



24.9500, 12.8427, 34.2468

Inverse Universe

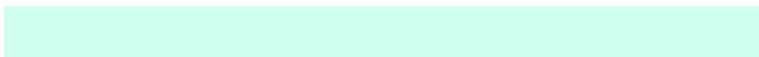
The Inverse Universe completely reimagines the original color for something new.



225.9720, 9.3808, 24.5806



220.8740, 11.4011, 29.9285



238.5360, 0.2288, -26.7801



120.0270, 2.4517, 6.9923



74.6650, 39.1122, 102.0258



24.9500, 12.8427, 34.2468

Previews

White Background



This preview shows how the YUV color 225.9720, 9.3808, 24.5806 looks on a white background.

Color Contrast Check

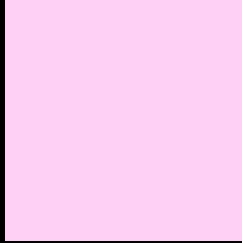
Large Text (above 18pt) WCAG AA × Fail

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 225.9720, 9.3808, 24.5806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

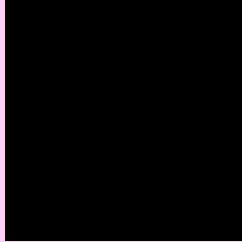
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.9720, 9.3808, 24.5806

Background



This preview shows how black text looks on a background with the YUV color 225.9720, 9.3808, 24.5806.



This preview shows how white text looks on a background with the YUV color 225.9720, 9.3808,

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

225.9720, 9.3808, 24.5806

Protanopia

222.8650, 14.8566, -5.1436

Deuteranopia

224.5740, 9.5770, 8.2666



Tritanopia

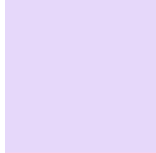
225.0830, 0.9451, 23.6062

Trichromacy



Original Color

225.9720, 9.3808, 24.5806



Protanomaly

224.0620, 12.7874, 5.2076



Deuteranomaly

224.9060, 9.4133, 14.1144



Tritanomaly

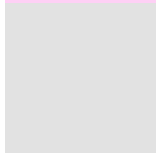
225.5930, 4.1447, 24.0359

Monochromacy



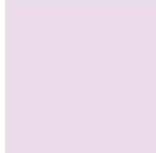
Original Color

225.9720, 9.3808, 24.5806



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

225.6790, 3.6093, 9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.9720, 9.3808, 24.5806 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, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(254, 208, 245)  
}
```

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, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 208, 245) }
```

Border

The CSS property to change the border of an element to YUV 225.9720, 9.3808, 24.5806 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, 208, 245) }
```


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

```
.border{ border-color:rgb(254, 208, 245) }
```

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

Here you see how a box with a 4 pixel rgb(254, 208, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(254, 208,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 225.9720, 9.3808, 24.5806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 208, 245) }
```

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

```
.background{ background-color: rgb(254,  
208, 245) }
```

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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