

Converting Colors

YUV(222.2390, 7.7702, 27.8544)

Have a look what the booklet for
YUV(222.2390, 7.7702, 27.8544)
contains.

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Color

**YUV(222.2390, 7.7702,
27.8544)**

Conversions

Conversions Part 1

Format	Color
Hex	FECBEE
RGB	254, 203, 238
RGB Percent	100%, 80%, 93%
CMY	0.0039, 0.2039, 0.0667
CMYK	0.00, 0.20, 0.06, 0.00
HSL	319°, 96%, 90%
HSV	319°, 20%, 100%
XYZ	77.6616, 69.9557, 90.2985
YIQ	222.2390, 19.1610, 21.6970

Conversions

Conversions Part 2

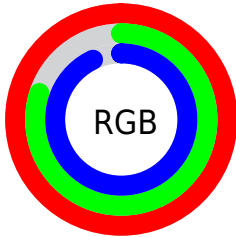
Format	Color
R _Y B	254, 203, 238
Decimal	16698350
CIE Lab	86.98, 23.58, -10.36
CIE LCh	87, 25.757, 336.281
Yxy	69.9557, 0.3264, 0.2940
Android (android.graphics.Color)	4294888430 (0xFFFECEBEE)
YUV	222.2390, 7.7702, 27.8544
Hunter-Lab	83.6396, 19.3729, -5.4627

Details

The YUV color $222.2390, 7.7702, 27.8544$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $234.7610, -7.7702, -27.8544$, 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 $167.1140, 7.3388, 26.2100$ is the 20% darker color. If you saturate the color by 10%, you get $206.6520, 11.5106, 41.5242$, and if you desaturate by 10%, it is $237.8260, 4.0298, 14.1846$.

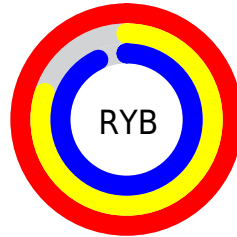
Distribution



Red (100%)

Green (80%)

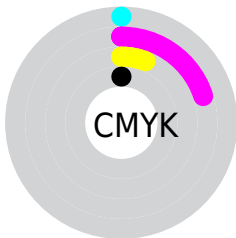
Blue (93%)



Red (100%)

Yellow (80%)

Blue (93%)

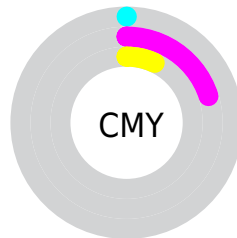


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.2390, 7.7702, 27.8544 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 222.2390, 7.7702, 27.8544 by changing the saturation by 10% instead.


 222.2390, 7.7702,
27.8544


 222.2390, 7.7702,
27.8544


255.0000, 0.0000,
0.0000


 193.9400, 7.9176,
27.2396

 167.1140, 7.3388,
26.2100

 140.4020, 7.1968,
25.0804

 114.4020, 7.1968,
25.0804

 89.3910, 7.2022,
23.3361

 65.6790, 7.0603,
22.2065

 42.3800, 7.2077,

21.5917

■ 20.0810, 7.3551,
20.9770

■ 7.1630, 2.8776,
10.3810

■ 222.2390, 7.7702,
27.8544

■ 222.2390, 7.7702,
27.8544

■ 206.6520, 11.5106,
41.5242

■ 237.8260, 4.0298,
14.1846

■ 190.4780, 15.5403,
55.7088

■ 254.0000, 0.0000,
0.0000

■ 174.8910, 19.2807,
69.3786

■ 254.7010, 0.1474,
-0.6148

■ 158.7170, 23.3105,
83.5632

■ 143.1300, 27.0509,
97.2330

■ 127.5430, 30.7913,
110.9028

■ 111.3690, 34.8211,
125.0874

■ 95.7820, 38.5615,
138.7572

Harmonies

Analogous

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



220.8110, 16.8552, 7.1818



222.2390, 7.7702, 27.8544



217.9270, -2.4290, 32.5130

Triad

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



222.2390, 7.7702, 27.8544



216.3010, -23.3194, 12.8910



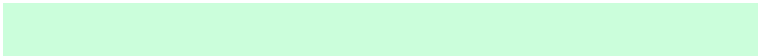
207.9040, 18.7813, -50.7818

Complementary

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



222.2390, 7.7702, 27.8544



234.7610, -7.7702, -27.8544

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.



207.8370, 6.9824, -46.3380



222.2390, 7.7702, 27.8544



213.3630, -17.4340, -8.2114

Square

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



222.2390, 7.7702, 27.8544



218.7530, -22.0632, 30.0346



210.0920, -6.4544, -29.8987



211.3660, 21.5116, -39.7860

Rectangle

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



222.2390, 7.7702, 27.8544



217.2770, -9.9966, 33.0831



210.0920, -6.4544, -29.8987



207.3940, 15.5818, -51.2115

Sweetspot

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



222.2390, 7.7702, 27.8544



245.6250, 2.1569, 8.2219



213.2990, 20.0656, 4.1228



122.3750, 1.2941, 4.9331



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.



222.2390, 7.7702, 27.8544



217.0270, 9.3537, 33.3023



219.3890, -3.1498, 30.3538



119.9130, 2.0149, 7.0923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Inverse Universe

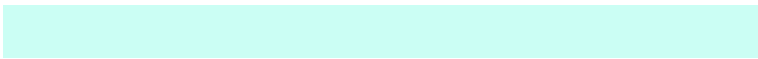
The Inverse Universe completely reimagines the original color for something new.



222.2390, 7.7702, 27.8544



217.0270, 9.3537, 33.3023



237.6110, 3.1498, -30.3538



119.9130, 2.0149, 7.0923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Previews

White Background



This preview shows how the YUV color 222.2390, 7.7702, 27.8544 looks on a white background.

Color Contrast Check

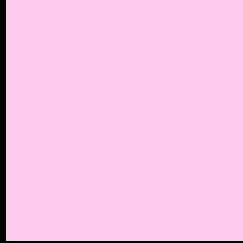
Large Text (above 18pt) WCAG AA × Fail

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 222.2390,
7.7702, 27.8544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

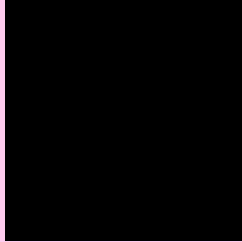
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.2390, 7.7702, 27.8544

Background



This preview shows how black text looks on a background with the YUV color 222.2390, 7.7702, 27.8544.



This preview shows how white text looks on a background with the YUV color 222.2390, 7.7702,

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

222.2390, 7.7702, 27.8544

Protanopia

218.9360, 13.8356, -4.3289

Deuteranopia

220.4170, 7.6824, 9.2813



Tritanopia

221.5780, 0.2080, 26.6801

Trichromacy



Original Color

222.2390, 7.7702, 27.8544

Protanomaly

220.1440, 11.7610, 7.7667

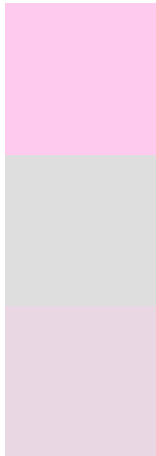
Deuteranomaly

221.1620, 7.8081, 15.6439

Tritanomaly

221.9740, 2.9708, 27.2098

Monochromacy



Original Color

222.2390, 7.7702, 27.8544

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.1630, 2.8776, 10.3810

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.2390, 7.7702, 27.8544 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, 203, 238)` looks like.

```
.text, #text, p{  
    color:rgb(254, 203, 238)  
}
```

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, 203, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 203, 238) }
```

Border

The CSS property to change the border of an element to YUV 222.2390, 7.7702, 27.8544 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, 203, 238) }
```


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

```
.border{ border-color:rgb(254, 203, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 203, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 203, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 203, 238);  
box-shadow:4px 4px 4px 4px rgb(254, 203,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 222.2390, 7.7702, 27.8544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 203, 238) }
```

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

```
.background{ background-color: rgb(254,  
203, 238) }
```

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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