

Converting Colors

YUV(221.5390, -0.7587,
10.0513)

Have a look what the booklet for
YUV(221.5390, -0.7587, 10.0513)
contains.

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Color

**YUV(221.5390, -0.7587,
10.0513)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D8DC
RGB	233, 216, 220
RGB Percent	91%, 85%, 86%
CMY	0.0863, 0.1529, 0.1373
CMYK	0.00, 0.07, 0.06, 0.09
HSL	346°, 28%, 88%
HSV	346°, 7%, 91%
XYZ	71.0784, 71.6027, 77.7846
YIQ	221.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

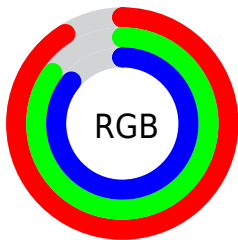
Format	Color
R _{YB}	233, 216, 220
Decimal	15325404
CIE Lab	87.78, 6.53, 0.14
CIE LCh	88, 6.527, 1.200
Yxy	71.6027, 0.3224, 0.3248
Android (android.graphics.Color)	4293515484 (0xFFE9D8DC)
YUV	221.5390, -0.7587, 10.0513
Hunter-Lab	84.6184, 1.8557, 4.7311

Details

The YUV color $221.5390, -0.7587, 10.0513$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.4610, 0.7587, -10.0513$, 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 $166.2400, -0.6113, 9.4365$ is the 20% darker color. If you saturate the color by 10%, you get $205.9860, -1.9651, 23.6913$, and if you desaturate by 10%, it is $237.0920, 0.4476, -3.5887$.

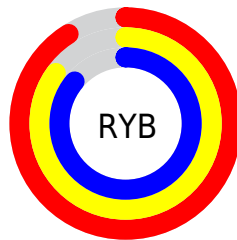
Distribution



Red (91%)

Green (85%)

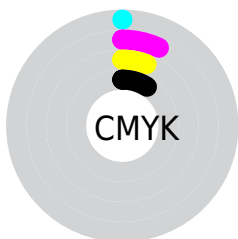
Blue (86%)



Red (91%)

Yellow (85%)

Blue (86%)

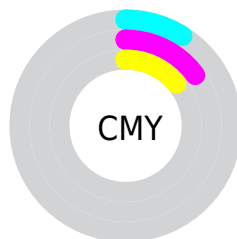


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.5390, -0.7587, 10.0513 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 221.5390, -0.7587, 10.0513 by changing the saturation by 10% instead.

■ 221.5390, -0.7587,
10.0513

■ 221.5390, -0.7587,
10.0513

255.0000, 0.0000,
0.0000

■ 193.5390, -0.7587,
10.0513

■ 166.2400, -0.6113,
9.4365

■ 140.2400, -0.6113,
9.4365

■ 114.8270, -0.9007,
8.9217

■ 89.9410, -0.4639,
8.8217

■ 66.6420, -0.3165,
8.2070

■ 44.2290, -0.6059,

7.6922

■ 23.6310, -0.3111,
6.4626

■ 0.0000, 0.0000,
0.0000

■ 221.5390, -0.7587,
10.0513

■ 221.5390, -0.7587,
10.0513

■ 205.9860, -1.9651,
23.6913

■ 237.0920, 0.4476,
-3.5887

■ 189.8460, -2.8821,
37.8461

■ 248.4220, 3.2430,
-13.5251

■ 174.4070, -3.6517,
51.3861

■ 158.8540, -4.8580,
65.0260

■ 143.3010, -6.0644,
78.6660

■ 127.1610, -6.9814,
92.8208

■ 111.6080, -8.1877,
106.4608

■ 96.0550, -9.3941,
120.1008

■ 80.0290, -9.8743,
134.1556

Harmonies

Analogous

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



221.6140, 2.1623, 6.4775



221.5390, -0.7587, 10.0513



221.1540, -3.5269, 11.2659

Triad

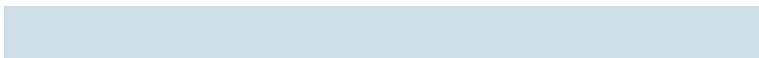
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.5390, -0.7587, 10.0513



219.3220, -5.0887, -1.1594



218.8400, 5.9949, -9.5067

Complementary

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



221.5390, -0.7587, 10.0513



227.4610, 0.7587, -10.0513

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.



218.5470, 3.6743, -11.8807



221.5390, -0.7587, 10.0513



218.3860, -2.1623, -6.4775

Square

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



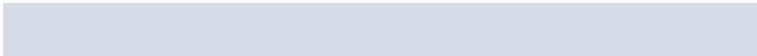
221.5390, -0.7587, 10.0513



220.1270, -5.9786, 4.2736



218.1620, 0.9061, -10.6661



219.5740, 6.1260, -4.8884

Rectangle

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



221.5390, -0.7587, 10.0513



220.8010, -4.8319, 9.8215



218.1620, 0.9061, -10.6661



218.9000, 4.9793, -10.4363

Sweetspot

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



221.5390, -0.7587, 10.0513



251.6090, -0.3002, 2.9739



221.8250, 5.5093, 6.2925



126.0110, -0.0054, 1.7444



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.



221.5390, -0.7587, 10.0513



239.4470, -1.2064, 13.6400



223.4310, -3.6635, 8.3920



109.5170, -0.7479, 6.5626



59.0210, -7.8984, 106.9756



17.6280, -2.2816, 31.8982

Inverse Universe

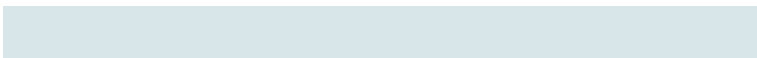
The Inverse Universe completely reimagines the original color for something new.



221.5390, -0.7587, 10.0513



239.4470, -1.2064, 13.6400



225.5690, 3.6635, -8.3920



109.5170, -0.7479, 6.5626



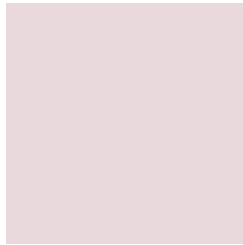
59.0210, -7.8984, 106.9756



17.6280, -2.2816, 31.8982

Previews

White Background



This preview shows how the YUV color 221.5390, -0.7587, 10.0513 looks on a white background.

Color Contrast Check

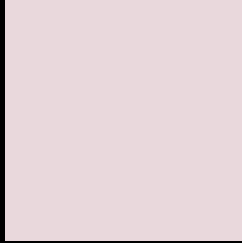
Large Text (above 18pt) WCAG AA × Fail

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 221.5390, -0.7587, 10.0513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

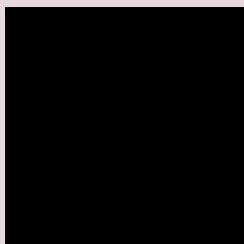
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

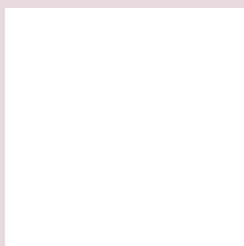
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.5390, -0.7587, 10.0513

Background



This preview shows how black text looks on a background with the YUV color 221.5390, -0.7587, 10.0513.

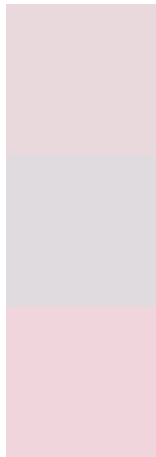


This preview shows how white text looks on a background with the YUV color 221.5390, -0.7587,

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

221.5390, -0.7587, 10.0513

Protanopia

220.5380, 0.7208, 2.1592

Deuteranopia

222.2840, -0.6330, 16.4139



Tritanopia

222.2170, 4.3300, 11.2107

Trichromacy



Original Color

221.5390, -0.7587, 10.0513

Protanomaly

221.0330, -0.0163, 5.2331

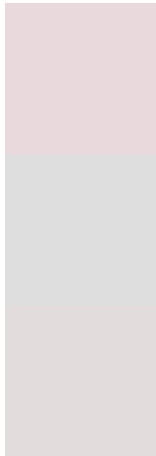
Deuteranomaly

221.9740, -0.4802, 14.0548

Tritanomaly

222.0490, 2.4408, 10.4810

Monochromacy



Original Color

221.5390, -0.7587, 10.0513

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.5390, -0.7587, 10.0513 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(233, 216, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 216, 220)  
}
```

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(233, 216, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 216, 220) }
```

Border

The CSS property to change the border of an element to YUV 221.5390, -0.7587, 10.0513 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(233, 216, 220) }
```


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

```
.border{ border-color:rgb(233, 216, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 216, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 216, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 216, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 216,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 221.5390, -0.7587, 10.0513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 216, 220) }
```

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

```
.background{ background-color: rgb(233,  
216, 220) }
```

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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