

Converting Colors

YUV(223.0490, 2.4408, 10.4810)

Have a look what the booklet for
YUV(223.0490, 2.4408, 10.4810)
contains.

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Color

**YUV(223.0490, 2.4408,
10.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD8E4
RGB	235, 216, 228
RGB Percent	92%, 85%, 89%
CMY	0.0784, 0.1529, 0.1059
CMYK	0.00, 0.08, 0.03, 0.08
HSL	322°, 32%, 88%
HSV	322°, 8%, 92%
XYZ	72.8204, 72.3753, 83.5306
YIQ	223.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

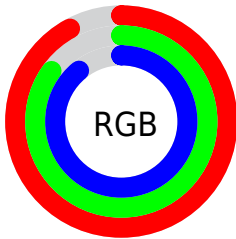
Format	Color
R _Y B	235, 216, 228
Decimal	15456484
CIE Lab	88.15, 8.60, -3.52
CIE LCh	88, 9.293, 337.740
Yxy	72.3753, 0.3184, 0.3164
Android (android.graphics.Color)	4293646564 (0xFFE8D8E4)
YUV	223.0490, 2.4408, 10.4810
Hunter-Lab	85.0737, 3.9114, 1.3370

Details

The YUV color $223.0490, 2.4408, 10.4810$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.9510, -2.4408, -10.4810$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.7500, 2.5882, 9.8663$ is the 20% darker color. If you saturate the color by 10%, you get $208.5220, 5.1657, 23.2212$, and if you desaturate by 10%, it is $238.1630, -0.5734, -2.7740$.

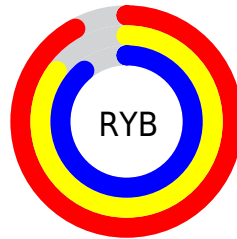
Distribution



Red (92%)

Green (85%)

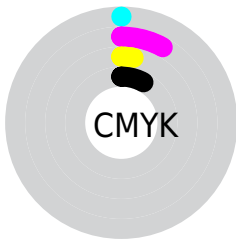
Blue (89%)



Red (92%)

Yellow (85%)

Blue (89%)

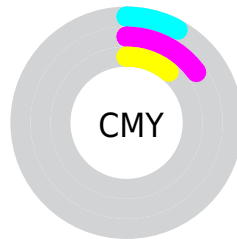


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0490, 2.4408, 10.4810 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 223.0490, 2.4408, 10.4810 by changing the saturation by 10% instead.

223.0490, 2.4408,
10.4810

223.0490, 2.4408,
10.4810

255.0000, 0.0000,
0.0000

195.0490, 2.4408,
10.4810

167.7500, 2.5882,
9.8663

141.3370, 2.2989,
9.3515

115.9240, 2.0095,
8.8367

91.0380, 2.4463,
8.7367

67.6250, 2.1569,
8.2219

45.3260, 2.3043,

7.6071

■ 24.9130, 2.0149,
7.0923

■ 0.4130, 0.2894,
0.5148

■ 223.0490, 2.4408,
10.4810

■ 223.0490, 2.4408,
10.4810

■ 208.5220, 5.1657,
23.2212

■ 238.1630, -0.5734,
-2.7740

■ 193.5220, 8.6167,
36.3762

■ 247.8800, -1.4198,
-11.2958

■ 178.9950, 11.3415,
49.1164

■ 248.9060, 2.5113,
-12.1956

■ 163.8810, 14.3557,
62.3714

■ 249.0200, 2.9481,
-12.2955

■ 148.8810, 17.8067,
75.5264

■ 134.3540, 20.5315,
88.2665

■ 119.8270, 23.2563,
101.0067

■ 104.8270, 26.7073,
114.1617

■ 89.7130, 29.7215,
127.4167

Harmonies

Analogous

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



222.3300, 6.2463, 3.2186



223.0490, 2.4408, 10.4810



222.9310, -1.9380, 14.9695

Triad

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



223.0490, 2.4408, 10.4810



220.5570, -8.1626, 4.7735



218.9100, 6.4534, -16.5841

Complementary

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



223.0490, 2.4408, 10.4810



227.9510, -2.4408, -10.4810

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.



218.7700, 2.0854, -15.5843



223.0490, 2.4408, 10.4810



219.6700, -6.2463, -3.2186

Square

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



223.0490, 2.4408, 10.4810



221.6010, -8.1843, 11.7509



218.9510, -2.4408, -10.4810



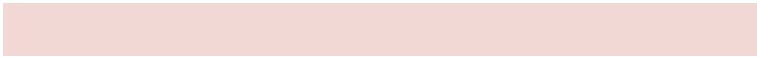
219.8010, 8.4791, -12.9805

Rectangle

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



223.0490, 2.4408, 10.4810



223.1330, -4.9956, 15.6694



218.9510, -2.4408, -10.4810



218.5680, 5.1430, -16.2841

Sweetspot

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



223.0490, 2.4408, 10.4810



251.8370, 0.5734, 2.7740



220.2590, 7.2673, 2.4039



126.1250, 0.4314, 1.6444



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.



223.0490, 2.4408, 10.4810



239.2990, 3.3036, 13.7698



222.0230, -1.4903, 11.3808



110.0870, 1.4361, 6.0627



67.1150, 23.1143, 99.8771



20.0220, 6.8912, 29.7987

Inverse Universe

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



223.0490, 2.4408, 10.4810



239.2990, 3.3036, 13.7698



228.9770, 1.4903, -11.3808



110.0870, 1.4361, 6.0627



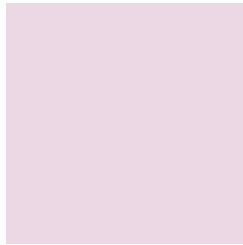
67.1150, 23.1143, 99.8771



20.0220, 6.8912, 29.7987

Previews

White Background



This preview shows how the YUV color 223.0490, 2.4408, 10.4810 looks on a white background.

Color Contrast Check

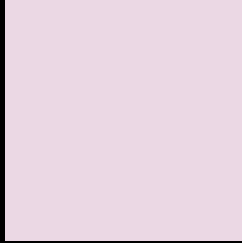
Large Text (above 18pt) WCAG AA × Fail

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 223.0490, 2.4408, 10.4810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

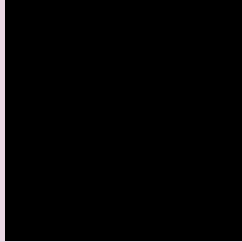
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.0490, 2.4408, 10.4810

Background



This preview shows how black text looks on a background with the YUV color 223.0490, 2.4408, 10.4810.

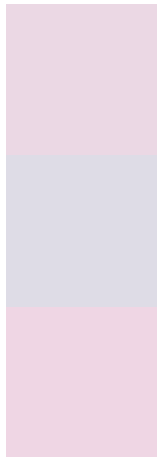


This preview shows how white text looks on a background with the YUV color 223.0490, 2.4408,

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

223.0490, 2.4408, 10.4810

Protanopia

221.7380, 4.0732, 0.2298

Deuteranopia

223.0710, 2.4300, 13.9697



Tritanopia

223.2170, 4.3300, 11.2107

Trichromacy



Original Color

223.0490, 2.4408, 10.4810

Protanomaly

222.5320, 3.1887, 3.9184

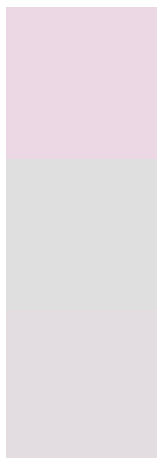
Deuteranomaly

223.3590, 2.2880, 12.8402

Tritanomaly

223.1030, 3.8932, 11.3107

Monochromacy



Original Color

223.0490, 2.4408, 10.4810

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0490, 2.4408, 10.4810 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(235, 216, 228)` looks like.

```
.text, #text, p{  
    color:rgb(235, 216, 228)  
}
```

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(235, 216, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 216, 228) }
```

Border

The CSS property to change the border of an element to YUV 223.0490, 2.4408, 10.4810 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(235, 216, 228) }
```


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

```
.border{ border-color:rgb(235, 216, 228) }
```

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

Here you see how a box with a 4 pixel rgb(235, 216, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 216, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 216, 228);  
box-shadow:4px 4px 4px 4px rgb(235, 216,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 223.0490, 2.4408, 10.4810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 216, 228) }
```

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

```
.background{ background-color: rgb(235,  
216, 228) }
```

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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