

Converting Colors

YUV(223.3850, 6.2192, 11.9404)

Have a look what the booklet for
YUV(223.3850, 6.2192, 11.9404)
contains.

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Color

**YUV(223.3850, 6.2192,
11.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD6EC
RGB	237, 214, 236
RGB Percent	93%, 84%, 93%
CMY	0.0706, 0.1608, 0.0745
CMYK	0.00, 0.10, 0.00, 0.07
HSL	303°, 39%, 88%
HSV	303°, 10%, 93%
XYZ	74.1119, 72.1538, 89.3778
YIQ	223.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

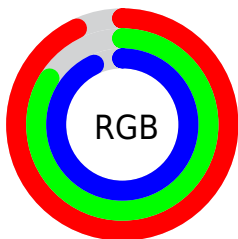
Format	Color
R _Y B	237, 214, 236
Decimal	15587052
CIE Lab	88.04, 11.75, -7.88
CIE LCh	88, 14.146, 326.148
Yxy	72.1538, 0.3145, 0.3062
Android (android.graphics.Color)	4293777132 (0xFFEDD6EC)
YUV	223.3850, 6.2192, 11.9404
Hunter-Lab	84.9434, 7.0879, -2.9248

Details

The YUV color $223.3850, 6.2192, 11.9404$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.6150, -6.2192, -11.9404$, 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 $167.9720, 5.9298, 11.4256$ is the 20% darker color. If you saturate the color by 10%, you get $209.1830, 12.7278, 24.3955$, and if you desaturate by 10%, it is $237.5870, -0.2894, -0.5148$.

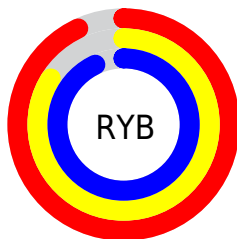
Distribution



Red (93%)

Green (84%)

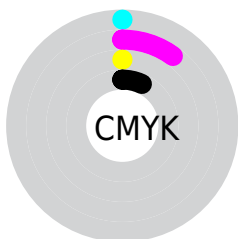
Blue (93%)



Red (93%)

Yellow (84%)

Blue (93%)

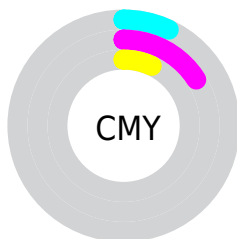


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.3850, 6.2192, 11.9404 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 223.3850, 6.2192, 11.9404 by changing the saturation by 10% instead.

223.3850, 6.2192,
11.9404

223.3850, 6.2192,
11.9404

255.0000, 0.0000,
0.0000

195.3850, 6.2192,
11.9404

167.9720, 5.9298,
11.4256

141.5590, 5.6404,
10.9108

116.1460, 5.3510,
10.3960

91.7330, 5.0616,
9.8812

67.7330, 5.0616,
9.8812

45.4340, 5.2090,

9.2664

■ 24.6080, 4.6303,
8.2368

■ 2.1510, 4.3626,
0.7446

■ 223.3850, 6.2192,
11.9404

■ 223.3850, 6.2192,
11.9404

■ 209.1830, 12.7278,
24.3955

■ 237.5870, -0.2894,
-0.5148

■ 195.5680, 18.9470,
36.3359

■ 247.6800, -4.7722,
-9.3664

■ 181.3660, 25.4556,
48.7910

■ 247.7940, -4.3354,
-9.4663

■ 167.1640, 31.9641,
61.2462

■ 247.9080, -3.8986,
-9.5663

152.9620, 38.4727,
73.7013

248.0220, -3.4618,
-9.6663

139.3470, 44.6919,
85.6417

248.1360, -3.0250,
-9.7663

125.1450, 51.2005,
98.0968

248.2500, -2.5882,
-9.8663

110.9430, 57.7091,
110.5520

248.3640, -2.1515,
-9.9662

97.3280, 63.9283,
122.4923

248.4780, -1.7147,
-10.0662

Harmonies

Analogous

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



221.9750, 11.3513, -0.8551



223.3850, 6.2192, 11.9404



223.7190, -0.3545, 20.4174

Triad

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



223.3850, 6.2192, 11.9404



220.6350, -13.1311, 11.7211



216.7840, 7.5015, -26.1206

Complementary

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



223.3850, 6.2192, 11.9404



227.6150, -6.2192, -11.9404

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.



216.7970, 1.0861, -21.7470



223.3850, 6.2192, 11.9404



219.4270, -11.0565, -0.3745

Square

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



223.3850, 6.2192, 11.9404



222.1460, -11.4110, 20.0430



217.6150, -6.2192, -11.9404



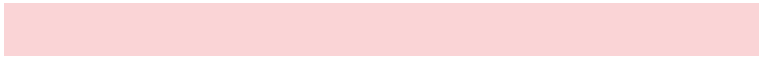
217.7720, 12.4374, -22.6020

Rectangle

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



223.3850, 6.2192, 11.9404



223.5900, -4.7279, 23.1616



217.6150, -6.2192, -11.9404



216.3280, 5.7543, -25.7207

Sweetspot

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



223.3850, 6.2192, 11.9404



250.3040, 2.3151, 4.1184



216.9210, 9.8989, -1.6847



124.3640, 1.2995, 3.1888



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.



223.3850, 6.2192, 11.9404



236.6890, 8.5343, 16.0587



222.1310, 1.4144, 13.0401



110.5430, 3.1833, 5.6628



73.8410, 48.8854, 93.9784



21.9600, 14.3167, 28.0991

Inverse Universe

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



223.3850, 6.2192, 11.9404



236.6890, 8.5343, 16.0587



228.8690, -1.4144, -13.0401



110.5430, 3.1833, 5.6628



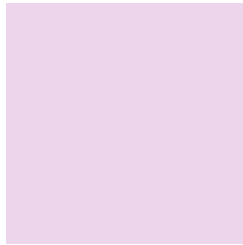
73.8410, 48.8854, 93.9784



21.9600, 14.3167, 28.0991

Previews

White Background



This preview shows how the YUV color 223.3850, 6.2192, 11.9404 looks on a white background.

Color Contrast Check

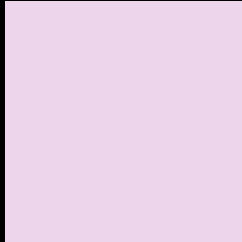
Large Text (above 18pt) WCAG AA × Fail

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 223.3850, 6.2192, 11.9404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

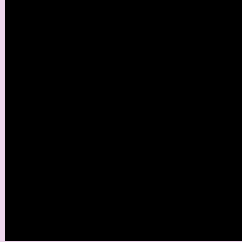
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.3850, 6.2192, 11.9404

Background



This preview shows how black text looks on a background with the YUV color 223.3850, 6.2192, 11.9404.



This preview shows how white text looks on a background with the YUV color 223.3850, 6.2192,

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

223.3850, 6.2192, 11.9404

Protanopia

221.2800, 8.7360, -1.9996

Deuteranopia

223.6730, 6.0772, 10.8108



Tritanopia

223.2170, 4.3300, 11.2107

Trichromacy



Original Color

223.3850, 6.2192, 11.9404

Protanomaly

222.0850, 7.8461, 3.4335

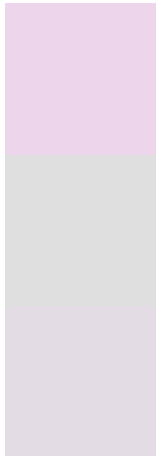
Deuteranomaly

223.6730, 6.0772, 10.8108

Tritanomaly

223.3310, 4.7668, 11.1107

Monochromacy



Original Color

223.3850, 6.2192, 11.9404

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.3850, 6.2192, 11.9404 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(237, 214, 236)` looks like.

```
.text, #text, p{  
    color:rgb(237, 214, 236)  
}
```

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(237, 214, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 214, 236) }
```

Border

The CSS property to change the border of an element to YUV 223.3850, 6.2192, 11.9404 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(237, 214, 236) }
```


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

```
.border{ border-color:rgb(237, 214, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 214, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 214, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 214, 236);  
box-shadow:4px 4px 4px 4px rgb(237, 214,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 223.3850, 6.2192, 11.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 214, 236) }
```

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

```
.background{ background-color: rgb(237,  
214, 236) }
```

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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