

Converting Colors

YUV(225.6170, 11.0348, 7.3519)

Have a look what the booklet for
YUV(225.6170, 11.0348, 7.3519)
contains.

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Color

**YUV(225.6170, 11.0348,
7.3519)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9F8
RGB	234, 217, 248
RGB Percent	92%, 85%, 97%
CMY	0.0824, 0.1490, 0.0275
CMYK	0.06, 0.13, 0.00, 0.03
HSL	273°, 69%, 91%
HSV	273°, 13%, 97%
XYZ	75.6878, 73.8954, 99.0810
YIQ	225.6170, 0.1810, 13.2450

Conversions

Conversions Part 2

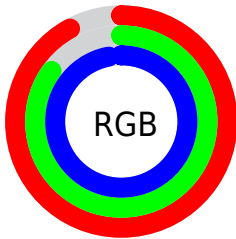
Format	Color
R_{YB}	234, 217, 248
Decimal	15391224
CIE _{Lab}	88.87, 11.41, -12.99
CIE _{LCh}	89, 17.290, 311.281
Yxy	73.8954, 0.3044, 0.2972
Android (android.graphics.Color)	4293581304 (0xFFEAD9F8)
YUV	225.6170, 11.0348, 7.3519
Hunter-Lab	85.9625, 6.7305, -8.1644

Details

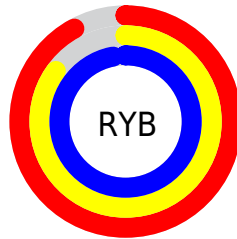
The YUV color $225.6170, 11.0348, 7.3519$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $239.3830, -11.0348, -7.3519$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.2040, 10.7454, 6.8371$ is the 20% darker color. If you saturate the color by 10%, you get $207.6530, 19.8911, 13.4593$, and if you desaturate by 10%, it is $243.5810, 2.1786, 1.2445$.

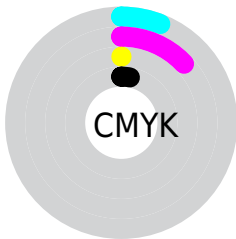
Distribution



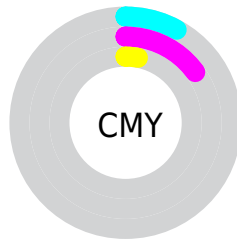
- Red (92%)
- Green (85%)
- Blue (97%)



- Red (92%)
- Yellow (85%)
- Blue (97%)



- Cyan (6%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (8%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6170, 11.0348, 7.3519 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 225.6170, 11.0348, 7.3519 by changing the saturation by 10% instead.

■ 225.6170, 11.0348,
7.3519

■ 225.6170, 11.0348,
7.3519

255.0000, 0.0000,
0.0000

■ 197.5030, 10.5980,
7.4519

■ 170.2040, 10.7454,
6.8371

■ 143.6770, 10.0192,
6.4223

■ 118.2640, 9.7298,
5.9075

■ 93.2640, 9.7298,
5.9075

■ 69.7370, 9.0037,
5.4927

■ 47.3240, 8.7143,

4.9779

■ 26.2100, 8.2775,
5.0778

■ 3.7040, 9.0199,
0.2596

■ 225.6170, 11.0348,
7.3519

■ 225.6170, 11.0348,
7.3519

■ 207.6530, 19.8911,
13.4593

■ 243.5810, 2.1786,
1.2445

■ 189.6890, 28.7473,
19.5667

■ 254.2020, -3.0576,
0.6998

■ 172.0130, 37.4616,
24.5446

■ 154.0490, 46.3178,
30.6520

■ 136.0850, 55.1741,
36.7595

■ 118.1210, 64.0303,
42.8669

■ 100.1570, 72.8866,
48.9743

■ 82.4810, 81.6009,
53.9522

■ 68.9360, 88.2786,
58.8151

Harmonies

Analogous

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



223.0710, 15.7410, -8.8323



225.6170, 11.0348, 7.3519



226.4570, 3.7187, 20.6472

Triad

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



225.6170, 11.0348, 7.3519



223.9950, -15.7735, 19.2984



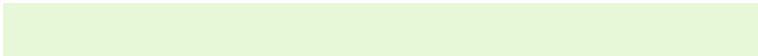
217.2950, 5.7706, -30.9537

Complementary

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



225.6170, 11.0348, 7.3519



239.3830, -11.0348, -7.3519

Split Complementary

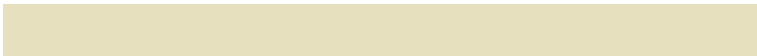
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218.0590, -2.9871, -21.9767



225.6170, 11.0348, 7.3519



222.0320, -15.2988, 6.9879

Square

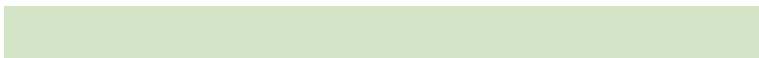
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.6170, 11.0348, 7.3519



224.8910, -11.2853, 26.4056



220.0840, -10.8874, -7.9667



217.8310, 12.9013, -31.4238

Rectangle

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



225.6170, 11.0348, 7.3519



226.1110, -1.5337, 25.3357



220.0840, -10.8874, -7.9667



217.5080, 2.7076, -28.5095

Sweetspot

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



225.6170, 11.0348, 7.3519



247.6350, 3.6309, 2.0741



228.7520, 9.4893, -10.3065



122.9940, 2.4680, 1.7593



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.



225.6170, 11.0348, 7.3519



227.6110, 13.5028, 9.1112



229.6890, 8.5343, 16.0587



115.5750, 4.6465, 3.0037



52.3430, 67.3719, 44.4262



17.1200, 21.6328, 14.8038

Inverse Universe

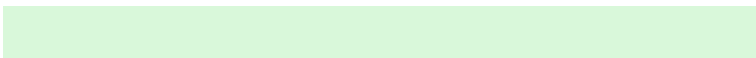
The Inverse Universe completely reimagines the original color for something new.



227.8650, 1.5456, 17.6584



230.3000, 1.8241, 21.6619



235.3110, -8.5343, -16.0587



116.5710, 0.7045, 7.3922



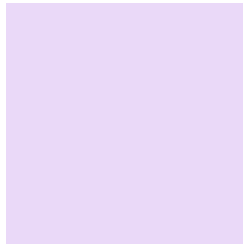
66.2010, 9.2679, 107.6947



21.4310, 3.2385, 34.7020

Previews

White Background



This preview shows how the YUV color 225.6170, 11.0348, 7.3519 looks on a white background.

Color Contrast Check

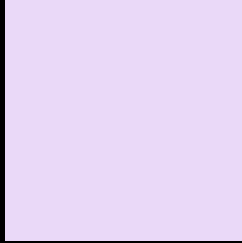
Large Text (above 18pt) WCAG AA × Fail

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 225.6170, 11.0348, 7.3519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

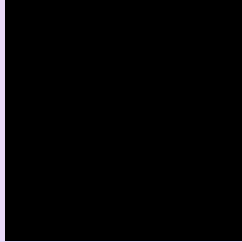
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.6170, 11.0348, 7.3519

Background



This preview shows how black text looks on a background with the YUV color 225.6170, 11.0348, 7.3519.



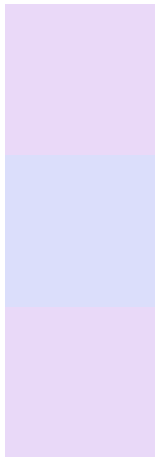
This preview shows how white text looks on a background with the YUV color 225.6170, 11.0348,

7.3519.

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

225.6170, 11.0348, 7.3519

Protanopia

224.4090, 13.1094, -4.7437

Deuteranopia

225.3180, 11.1822, 6.7371



Tritanopia

224.8250, 5.5093, 6.2925

Trichromacy



Original Color

225.6170, 11.0348, 7.3519

Protanomaly

224.6160, 12.5143, -0.5402

Deuteranomaly

225.3180, 11.1822, 6.7371

Tritanomaly

224.9930, 7.3985, 7.0221

Monochromacy



Original Color

225.6170, 11.0348, 7.3519

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0480, 3.9203, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6170, 11.0348, 7.3519 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(234, 217, 248)` looks like.

```
.text, #text, p{  
    color:rgb(234, 217, 248)  
}
```

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(234, 217, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 248) }
```

Border

The CSS property to change the border of an element to YUV 225.6170, 11.0348, 7.3519 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(234, 217, 248) }
```


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

```
.border{ border-color:rgb(234, 217, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 248);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 225.6170, 11.0348, 7.3519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 248) }
```

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

```
.background{ background-color: rgb(234,  
217, 248) }
```

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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