

Converting Colors

YUV(210.5370, 9.1023, 20.5771)

Have a look what the booklet for
YUV(210.5370, 9.1023, 20.5771)
contains.

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Color

**YUV(210.5370, 9.1023,
20.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC3E5
RGB	234, 195, 229
RGB Percent	92%, 76%, 90%
CMY	0.0824, 0.2353, 0.1020
CMYK	0.00, 0.17, 0.02, 0.08
HSL	308°, 48%, 84%
HSV	308°, 17%, 92%
XYZ	67.5896, 62.1798, 82.5683
YIQ	210.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

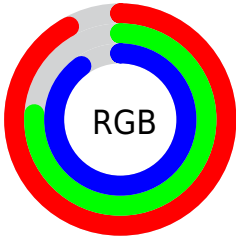
Format	Color
R_{YB}	234, 195, 229
Decimal	15385573
CIE _{Lab}	83.01, 19.53, -11.68
CIE _{LCh}	83, 22.752, 329.122
Yxy	62.1798, 0.3183, 0.2928
Android (android.graphics.Color)	4293575653 (0xFFEAC3E5)
YUV	210.5370, 9.1023, 20.5771
Hunter-Lab	78.8542, 15.0061, -6.8847

Details

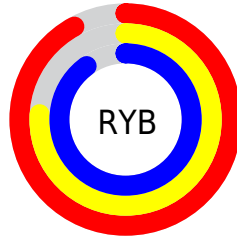
The YUV color $210.5370, 9.1023, 20.5771$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $218.4630, -9.1023, -20.5771$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $155.8250, 8.9603, 19.4475$ is the 20% darker color. If you saturate the color by 10%, you get $196.6940, 14.4479, 32.7174$, and if you desaturate by 10%, it is $224.3800, 3.7567, 8.4367$.

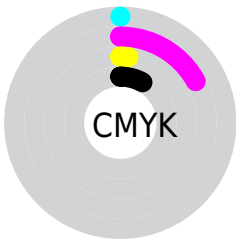
Distribution



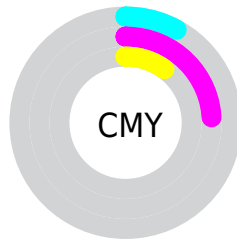
- Red (92%)
- Green (76%)
- Blue (90%)



- Red (92%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (8%)





- Cyan (8%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5370, 9.1023, 20.5771 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 210.5370, 9.1023, 20.5771 by changing the saturation by 10% instead.

 210.5370, 9.1023,
20.5771


 210.5370, 9.1023,
20.5771


255.0000, 0.0000,
0.0000


 183.1240, 8.8129,
20.0623

 253.2390, 0.8682,
1.5444

 155.8250, 8.9603,
19.4475

 129.4120, 8.6709,
18.9327

 104.5860, 8.0921,
17.9031

 80.1730, 7.8027,
17.3883

 56.5750, 8.0975,
16.1587

 34.7490, 7.5187,

15.1291

■ 12.8740, 7.9501,
16.7735

■ 0.0000, 0.0000,
0.0000

■ 210.5370, 9.1023,
20.5771

■ 210.5370, 9.1023,
20.5771

■ 196.6940, 14.4479,
32.7174

■ 224.3800, 3.7567,
8.4367

■ 182.2640, 20.0828,
45.3725

■ 238.8100, -1.8783,
-4.2184

■ 168.4210, 25.4284,
57.5128

■ 246.7830, -4.3300,
-11.2107

■ 153.9910, 31.0634,
70.1679

■ 247.1250, -3.0196,
-11.5106

140.1480, 36.4090,
82.3082

247.4670, -1.7092,
-11.8106

126.3050, 41.7546,
94.4485

247.8090, -0.3988,
-12.1105

111.8750, 47.3896,
107.1036

248.1510, 0.9116,
-12.4104

98.0320, 52.7352,
119.2439

248.4930, 2.2220,
-12.7104

93.2220, 54.6136,
123.4623

248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



208.5930, 17.4557, 1.2339



210.5370, 9.1023, 20.5771



210.5680, -1.2660, 32.8279

Triad

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



210.5370, 9.1023, 20.5771



206.0070, -20.7095, 15.7799



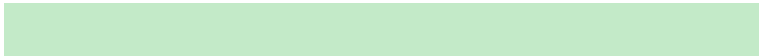
198.0960, 14.2497, -43.9342

Complementary

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



210.5370, 9.1023, 20.5771



218.4630, -9.1023, -20.5771

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.



198.5670, 3.1715, -37.3313



210.5370, 9.1023, 20.5771



203.8090, -17.1608, -2.4635

Square

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



210.5370, 9.1023, 20.5771



208.0780, -18.2795, 29.7496



200.9790, -8.3706, -21.9066



200.8500, 20.7800, -38.4564

Rectangle

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



210.5370, 9.1023, 20.5771



209.8690, -7.8234, 36.0719



200.9790, -8.3706, -21.9066



198.1840, 10.7553, -43.1344

Sweetspot

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



210.5370, 9.1023, 20.5771



247.1410, 2.8885, 6.8923



200.9410, 16.2981, -0.8253



123.1900, 1.8783, 4.2184



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.



210.5370, 9.1023, 20.5771



224.2650, 11.7014, 26.9546



208.3710, 0.8031, 22.4766



110.4290, 2.7465, 5.7628



72.1310, 42.3334, 95.4781



21.5040, 12.5695, 28.4990

Inverse Universe

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



210.5370, 9.1023, 20.5771



224.2650, 11.7014, 26.9546



220.6290, -0.8031, -22.4766



110.4290, 2.7465, 5.7628



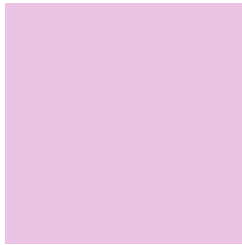
72.1310, 42.3334, 95.4781



21.5040, 12.5695, 28.4990

Previews

White Background



This preview shows how the YUV color 210.5370, 9.1023, 20.5771 looks on a white background.

Color Contrast Check

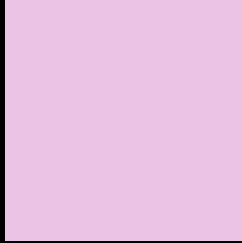
Large Text (above 18pt) WCAG AA × Fail

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 210.5370, 9.1023, 20.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

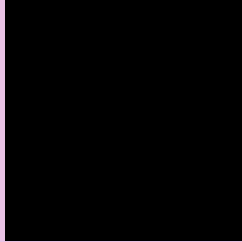
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.5370, 9.1023, 20.5771

Background



This preview shows how black text looks on a background with the YUV color 210.5370, 9.1023, 20.5771.



This preview shows how white text looks on a background with the YUV color 210.5370, 9.1023,

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

210.5370, 9.1023, 20.5771

Protanopia

207.6370, 13.9830, -4.9436

Deuteranopia

208.8620, 9.4350, 7.1370



Tritanopia

209.8760, 1.5401, 19.4027

Trichromacy



Original Color

210.5370, 9.1023, 20.5771

Protanomaly

208.5350, 12.0612, 4.7928

Deuteranomaly

209.4820, 9.1294, 11.8553

Tritanomaly

210.2720, 4.3029, 19.9325

Monochromacy



Original Color

210.5370, 9.1023, 20.5771

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.6680, 3.6147, 7.3072

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5370, 9.1023, 20.5771 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, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(234, 195, 229)  
}
```

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, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 195, 229) }
```

Border

The CSS property to change the border of an element to YUV 210.5370, 9.1023, 20.5771 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, 195, 229) }
```


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

```
.border{ border-color:rgb(234, 195, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 195, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 195, 229);  
box-shadow:4px 4px 4px 4px rgb(234, 195,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 210.5370, 9.1023, 20.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 195, 229) }
```

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

```
.background{ background-color: rgb(234,  
195, 229) }
```

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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