

Converting Colors

YUV(230.9240, 2.0095, 8.8367)

Have a look what the booklet for
YUV(230.9240, 2.0095, 8.8367)
contains.

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Color

**YUV(230.9240, 2.0095,
8.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E1EB
RGB	241, 225, 235
RGB Percent	95%, 88%, 92%
CMY	0.0549, 0.1176, 0.0784
CMYK	0.00, 0.07, 0.02, 0.05
HSL	322°, 36%, 91%
HSV	322°, 7%, 95%
XYZ	78.1962, 78.5494, 89.6374
YIQ	230.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

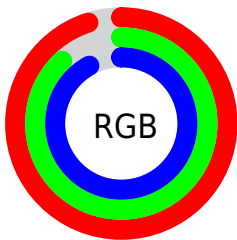
Format	Color
R_{YB}	241, 225, 235
Decimal	15852011
CIE Lab	91.03, 7.17, -2.91
CIE LCh	91, 7.742, 337.920
Yxy	78.5494, 0.3174, 0.3188
Android (android.graphics.Color)	4294042091 (0xFFFF1E1EB)
YUV	230.9240, 2.0095, 8.8367
Hunter-Lab	88.6281, 2.3908, 2.0744

Details

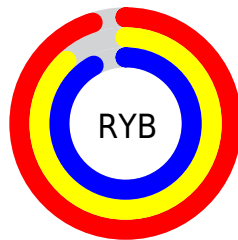
The YUV color $230.9240, 2.0095, 8.8367$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $235.0760, -2.0095, -8.8367$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.5110, 1.7201, 8.3219$ is the 20% darker color. If you saturate the color by 10%, you get $215.8100, 5.0237, 22.0916$, and if you desaturate by 10%, it is $246.0380, -1.0047, -4.4183$.

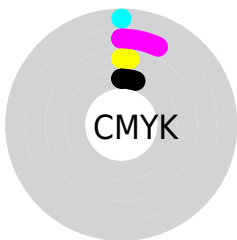
Distribution



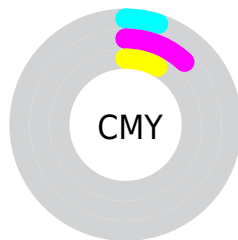
- Red (95%)
- Green (88%)
- Blue (92%)



- Red (95%)
- Yellow (88%)
- Blue (92%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.9240, 2.0095, 8.8367 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 230.9240, 2.0095, 8.8367 by changing the saturation by 10% instead.

 230.9240, 2.0095,
8.8367


 230.9240, 2.0095,
8.8367


255.0000, 0.0000,
0.0000


 202.9240, 2.0095,
8.8367

 175.5110, 1.7201,
8.3219

 148.6250, 2.1569,
8.2219

 123.2120, 1.8675,
7.7071

 98.2120, 1.8675,
7.7071

 73.9130, 2.0149,
7.0923

 51.5000, 1.7255,

6.5775

■ 30.2010, 1.8729,
5.9627

■ 6.3370, 2.2989,
9.3515

■ 230.9240, 2.0095,
8.8367

■ 230.9240, 2.0095,
8.8367

■ 215.8100, 5.0237,
22.0916

■ 246.0380, -1.0047,
-4.4183

■ 200.6960, 8.0379,
35.3466

■ 250.5860, 1.1901,
-8.4069

■ 185.5820, 11.0521,
48.6016

■ 250.8140, 2.0637,
-8.6069

■ 170.4680, 14.0663,
61.8566

■ 154.7670, 17.3699,
75.6263

■ 139.6530, 20.3841,
88.8813

■ 124.5390, 23.3983,
102.1363

■ 109.4250, 26.4125,
115.3913

■ 94.3110, 29.4267,
128.6463

Harmonies

Analogous

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



230.3900, 5.2307, 2.2890



230.9240, 2.0095, 8.8367



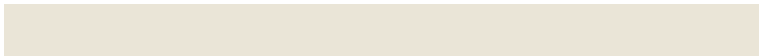
230.6210, -1.7852, 12.6104

Triad

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



230.9240, 2.0095, 8.8367



228.8990, -6.8522, 4.4736



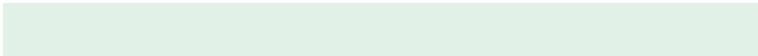
227.2910, 5.2795, -13.4102

Complementary

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



230.9240, 2.0095, 8.8367



235.0760, -2.0095, -8.8367

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.



227.0800, 1.9326, -13.2252



230.9240, 2.0095, 8.8367



228.1970, -5.5201, -2.8038

Square

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



230.9240, 2.0095, 8.8367



229.9320, -6.8685, 9.7066



227.0760, -2.0095, -8.8367



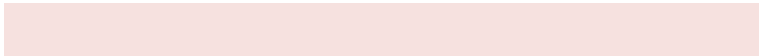
228.4700, 7.1633, -10.9362

Rectangle

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



230.9240, 2.0095, 8.8367



231.0510, -3.9691, 13.1103



227.0760, -2.0095, -8.8367



227.3510, 4.2640, -14.3398

Sweetspot

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



230.9240, 2.0095, 8.8367



251.8370, 0.5734, 2.7740



228.6180, 6.1043, 2.0890



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.



230.9240, 2.0095, 8.8367



242.3480, 2.2934, 11.0958



230.0120, -1.4849, 9.6365



112.3860, 1.2887, 6.6775



68.1260, 23.1089, 101.6215



20.7340, 7.0331, 30.9283

Inverse Universe

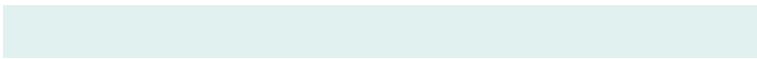
The Inverse Universe completely reimagines the original color for something new.



230.9240, 2.0095, 8.8367



242.3480, 2.2934, 11.0958



235.9880, 1.4849, -9.6365



112.3860, 1.2887, 6.6775



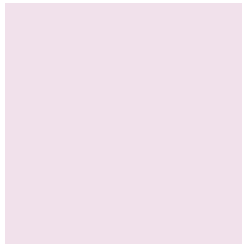
68.1260, 23.1089, 101.6215



20.7340, 7.0331, 30.9283

Previews

White Background



This preview shows how the YUV color 230.9240, 2.0095, 8.8367 looks on a white background.

Color Contrast Check

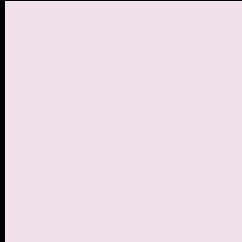
Large Text (above 18pt) WCAG AA × Fail

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 230.9240, 2.0095, 8.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

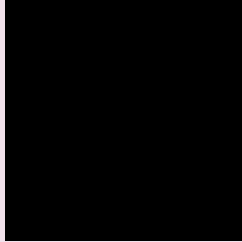
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

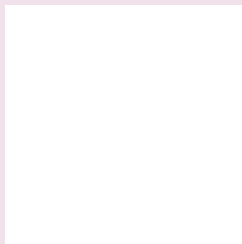
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.9240, 2.0095, 8.8367

Background



This preview shows how black text looks on a background with the YUV color 230.9240, 2.0095, 8.8367.



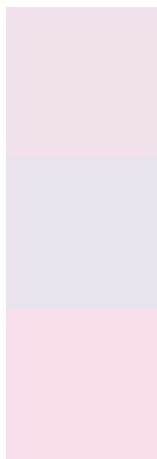
This preview shows how white text looks on a background with the YUV color 230.9240, 2.0095,

8.8367.

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

230.9240, 2.0095, 8.8367

Protanopia

229.9230, 3.4890, 0.9445

Deuteranopia

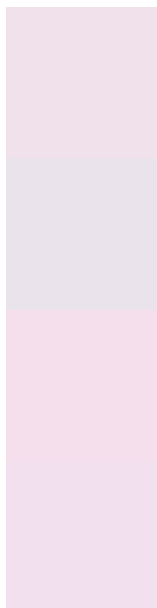
231.6690, 2.1352, 15.1993



Tritanopia

231.4340, 5.2090, 9.2664

Trichromacy



Original Color

230.9240, 2.0095, 8.8367

Protanomaly

230.4180, 2.7519, 4.0184

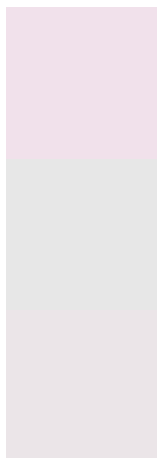
Deuteranomaly

231.3590, 2.2880, 12.8402

Tritanomaly

231.0920, 3.8986, 9.5663

Monochromacy



Original Color

230.9240, 2.0095, 8.8367

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.9240, 2.0095, 8.8367 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(241, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(241, 225, 235)  
}
```

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(241, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 225, 235) }
```

Border

The CSS property to change the border of an element to YUV 230.9240, 2.0095, 8.8367 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(241, 225, 235) }
```


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

```
.border{ border-color:rgb(241, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(241, 225,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 230.9240, 2.0095, 8.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 225, 235) }
```

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

```
.background{ background-color: rgb(241,  
225, 235) }
```

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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