

Converting Colors

YUV(232.5090, 8.1301, 5.6926)

Have a look what the booklet for
YUV(232.5090, 8.1301, 5.6926)
contains.

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Color

**YUV(232.5090, 8.1301,
5.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE2F9
RGB	239, 226, 249
RGB Percent	94%, 89%, 98%
CMY	0.0627, 0.1137, 0.0235
CMYK	0.04, 0.09, 0.00, 0.02
HSL	274°, 66%, 93%
HSV	274°, 9%, 98%
XYZ	79.8918, 79.5830, 100.7728
YIQ	232.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

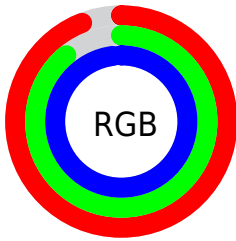
Format	Color
R _{YB}	239, 226, 249
Decimal	15721209
CIE Lab	91.50, 8.52, -9.57
CIE LCh	91, 12.811, 311.697
Yxy	79.5830, 0.3070, 0.3058
Android (android.graphics.Color)	4293911289 (0xFFEFE2F9)
YUV	232.5090, 8.1301, 5.6926
Hunter-Lab	89.2093, 3.7403, -4.5288

Details

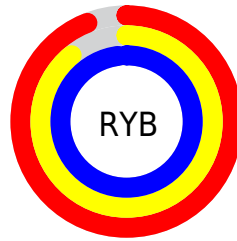
The YUV color $232.5090, 8.1301, 5.6926$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $242.4910, -8.1301, -5.6926$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.0960, 7.8407, 5.1778$ is the 20% darker color. If you saturate the color by 10%, you get $214.5450, 16.9863, 11.8000$, and if you desaturate by 10%, it is $250.4730, -0.7262, -0.4148$.

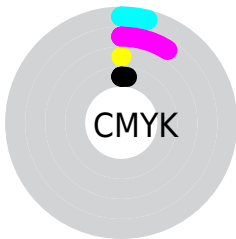
Distribution



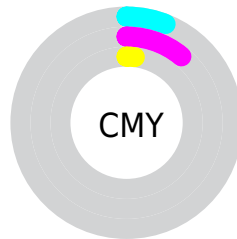
- Red (94%)
- Green (89%)
- Blue (98%)



- Red (94%)
- Yellow (89%)
- Blue (98%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.5090, 8.1301, 5.6926 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 232.5090, 8.1301, 5.6926 by changing the saturation by 10% instead.

232.5090, 8.1301,
5.6926

232.5090, 8.1301,
5.6926

255.0000, 0.0000,
0.0000

204.3950, 7.6933,
5.7926

177.0960, 7.8407,
5.1778

149.9820, 7.4039,
5.2778

124.5690, 7.1145,
4.7630

99.5690, 7.1145,
4.7630

75.4550, 6.6777,
4.8630

53.0420, 6.3883,

4.3482

■ 31.6290, 6.0989,
3.8334

■ 7.4060, 7.6878,
7.5369

■ 232.5090, 8.1301,
5.6926

■ 232.5090, 8.1301,
5.6926

■ 214.5450, 16.9863,
11.8000

■ 250.4730, -0.7262,
-0.4148

■ 196.5810, 25.8426,
17.9075

■ 254.3160, -2.6208,
0.5999

■ 178.9160, 34.5514,
24.6297

■ 160.9520, 43.4077,
30.7371

■ 143.5750, 51.9745,
36.3297

■ 125.6110, 60.8308,
42.4372

■ 107.6470, 69.6870,
48.5446

■ 89.6830, 78.5433,
54.6520

■ 72.0180, 87.2521,
61.3742

Harmonies

Analogous

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



230.9420, 11.3676, -6.0881



232.5090, 8.1301, 5.6926



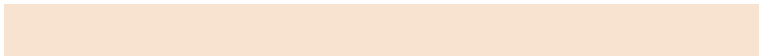
233.1960, 2.8614, 15.6141

Triad

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



232.5090, 8.1301, 5.6926



231.1130, -11.3947, 14.8099



226.5950, 4.1437, -22.4468

Complementary

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



232.5090, 8.1301, 5.6926



242.4910, -8.1301, -5.6926

Split Complementary

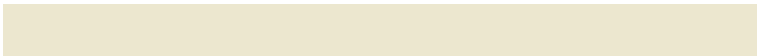
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.9180, -2.4246, -15.7141



232.5090, 8.1301, 5.6926



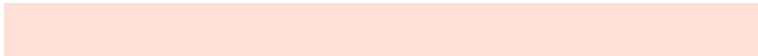
229.7590, -11.2202, 5.4734

Square

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



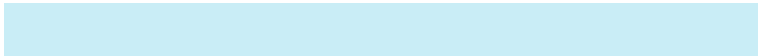
232.5090, 8.1301, 5.6926



232.2430, -8.5008, 19.9579



228.1920, -7.9827, -6.3074



227.2620, 9.2378, -23.0318

Rectangle

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



232.5090, 8.1301, 5.6926



232.7790, -1.3700, 19.4878



228.1920, -7.9827, -6.3074



226.7370, 2.1017, -20.8173

Sweetspot

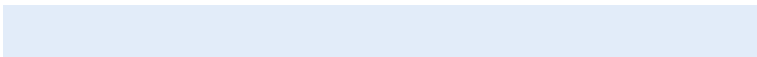
The Sweet Spot groups the original color and five complimentary colors.



232.5090, 8.1301, 5.6926



249.4070, 2.7573, 2.2741



234.4920, 7.1524, -7.4475



123.5810, 2.1786, 1.2445



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.



232.5090, 8.1301, 5.6926



234.9760, 9.8718, 7.0370



235.3850, 6.2192, 11.9404



115.8740, 4.4991, 3.6185



53.5390, 66.7823, 46.8853



17.4190, 21.4854, 15.4185

Inverse Universe

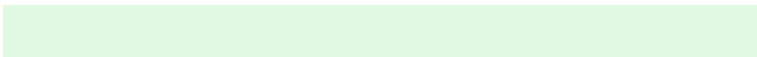
The Inverse Universe completely reimagines the original color for something new.



234.0170, 0.9776, 13.1401



236.7400, 1.1142, 16.0140



239.6150, -6.2192, -11.9404



116.5710, 0.7045, 7.3922



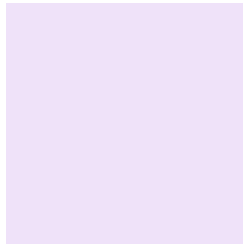
65.8590, 7.9575, 107.9947



21.3170, 2.8017, 34.8020

Previews

White Background



This preview shows how the YUV color 232.5090, 8.1301, 5.6926 looks on a white background.

Color Contrast Check

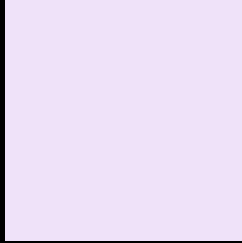
Large Text (above 18pt) WCAG AA × Fail

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 232.5090, 8.1301, 5.6926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

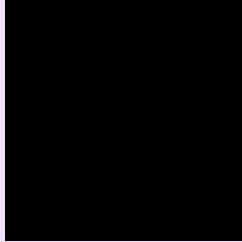
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

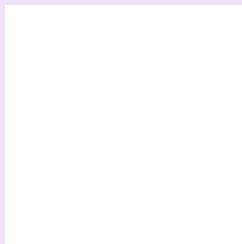
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.5090, 8.1301, 5.6926

Background



This preview shows how black text looks on a background with the YUV color 232.5090, 8.1301, 5.6926.



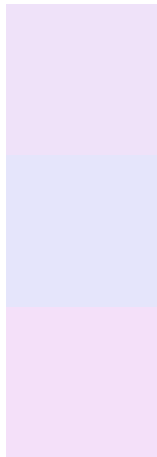
This preview shows how white text looks on a background with the YUV color 232.5090, 8.1301,

5.6926.

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

232.5090, 8.1301, 5.6926

Protanopia

231.5080, 9.6096, -2.1995

Deuteranopia

232.8300, 7.9718, 9.7961



Tritanopia

232.3410, 6.2409, 4.9629

Trichromacy



Original Color

232.5090, 8.1301, 5.6926

Protanomaly

232.0030, 8.8725, 0.8744

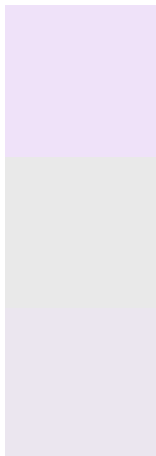
Deuteranomaly

232.8190, 7.9772, 8.0517

Tritanomaly

232.4550, 6.6777, 4.8630

Monochromacy



Original Color

232.5090, 8.1301, 5.6926

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

232.5210, 3.1941, 2.1741

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.5090, 8.1301, 5.6926 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(239, 226, 249)` looks like.

```
.text, #text, p{  
    color:rgb(239, 226, 249)  
}
```

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(239, 226, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 226, 249) }
```

Border

The CSS property to change the border of an element to YUV 232.5090, 8.1301, 5.6926 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(239, 226, 249) }
```


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

```
.border{ border-color:rgb(239, 226, 249) }
```

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

Here you see how a box with a 4 pixel rgb(239, 226, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 226, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 226, 249);  
box-shadow:4px 4px 4px 4px rgb(239, 226,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 232.5090, 8.1301, 5.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 226, 249) }
```

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

```
.background{ background-color: rgb(239,  
226, 249) }
```

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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