

Converting Colors

YUV(238.8090, 6.5032, 14.1995)

Have a look what the booklet for
YUV(238.8090, 6.5032, 14.1995)
contains.

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Color

**YUV(238.8090, 6.5032,
14.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4FC
RGB	255, 228, 252
RGB Percent	100%, 89%, 99%
CMY	0.0000, 0.1059, 0.0118
CMYK	0.00, 0.11, 0.01, 0.00
HSL	307°, 100%, 95%
HSV	307°, 11%, 100%
XYZ	86.5541, 83.7751, 103.7038
YIQ	238.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

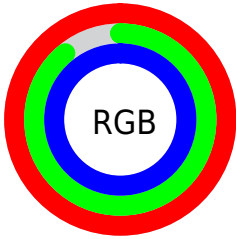
Format	Color
R_{YB}	255, 228, 252
Decimal	16770300
CIE _{Lab}	93.35, 13.29, -8.24
CIE _{LCh}	93, 15.638, 328.212
Yxy	83.7751, 0.3159, 0.3057
Android (android.graphics.Color)	4294960380 (0xFFFFE4FC)
YUV	238.8090, 6.5032, 14.1995
Hunter-Lab	91.5287, 8.6232, -3.1066

Details

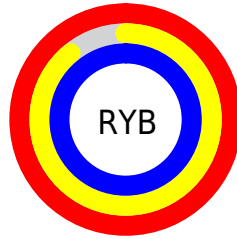
The YUV color **238.8090, 6.5032, 14.1995** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **244.1910, -6.5032, -14.1995**, and the grayscale version is **239.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **182.9830, 5.9244, 13.1699** is the 20% darker color. If you saturate the color by 10%, you get **223.7920, 12.4275, 27.3694**, and if you desaturate by 10%, it is **254.4130, 0.2894, 0.5148**.

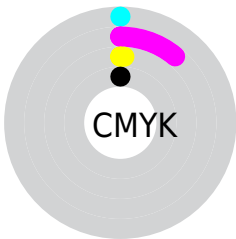
Distribution



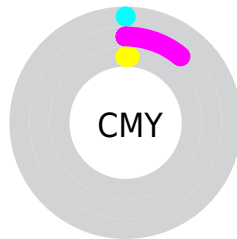
- Red (100%)
- Green (89%)
- Blue (99%)



- Red (100%)
- Yellow (89%)
- Blue (99%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (0%)




- Cyan (0%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the YUV color 238.8090, 6.5032, 14.1995 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 238.8090, 6.5032, 14.1995 by changing the saturation by 10% instead.

 238.8090, 6.5032,
14.1995

 238.8090, 6.5032,
14.1995


255.0000, 0.0000,
0.0000

 210.3960, 6.2138,
13.6847

 182.9830, 5.9244,
13.1699

 155.9830, 5.9244,
13.1699

 129.6840, 6.0718,
12.5551

 104.2710, 5.7824,
12.0403

 80.8580, 5.4930,
11.5255

 57.4450, 5.2036,

11.0107

■ 35.7330, 5.0616,
9.8812

■ 12.9830, 5.9244,
13.1699

■ 238.8090, 6.5032,
14.1995

■ 238.8090, 6.5032,
14.1995

■ 223.7920, 12.4275,
27.3694

254.4130, 0.2894,
0.5148

■ 208.1880, 18.6413,
41.0541

255.0000, 0.0000,
0.0000

■ 193.2850, 25.0025,
54.1241

■ 177.6810, 31.2163,
67.8088

■ 162.6640, 37.1406,
80.9787

■ 147.0600, 43.3544,
94.6634

■ 132.0430, 49.2788,
107.8333

■ 116.4390, 55.4926,
121.5180

■ 102.1230, 61.5644,
134.0731

Harmonies

Analogous

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



236.4160, 9.1619, 1.3892



238.8090, 6.5032, 14.1995



235.9250, 0.5300, 16.7288

Triad

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



238.8090, 6.5032, 14.1995



235.2930, -14.4414, 12.0210



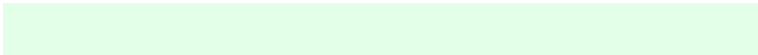
230.9300, 9.4015, -28.8796

Complementary

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



238.8090, 6.5032, 14.1995



244.1910, -6.5032, -14.1995

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.



230.8890, 1.5337, -25.3357



238.8090, 6.5032, 14.1995



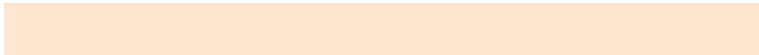
233.4870, -12.0721, -1.3041

Square

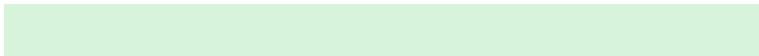
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



238.8090, 6.5032, 14.1995



235.3090, -11.9843, 17.2690



232.0060, -5.9190, -14.9143



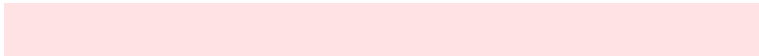
232.1200, 11.2798, -24.6612

Rectangle

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



238.8090, 6.5032, 14.1995



234.7850, -3.8380, 17.7286



232.0060, -5.9190, -14.9143



230.9470, 6.9281, -28.8945

Sweetspot

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



238.8090, 6.5032, 14.1995



250.1900, 1.8783, 4.2184



231.9750, 11.3513, -0.8551



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.



238.8090, 6.5032, 14.1995



235.1730, 7.8027, 17.3883



237.3270, 0.8248, 15.4992



120.1410, 2.8885, 6.8923



76.4890, 46.1009, 100.4261



25.6340, 15.4634, 33.6470

Inverse Universe

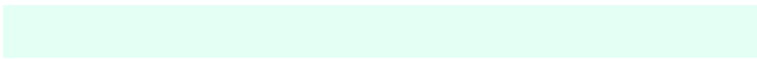
The Inverse Universe completely reimagines the original color for something new.



238.8090, 6.5032, 14.1995



235.1730, 7.8027, 17.3883



245.6730, -0.8248, -15.4992



120.1410, 2.8885, 6.8923



76.4890, 46.1009, 100.4261



25.6340, 15.4634, 33.6470

Previews

White Background



This preview shows how the YUV color 238.8090, 6.5032, 14.1995 looks on a white background.

Color Contrast Check

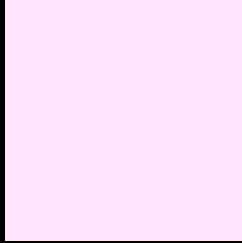
Large Text (above 18pt) WCAG AA × Fail

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 238.8090, 6.5032, 14.1995 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 238.8090, 6.5032, 14.1995

Background



This preview shows how black text looks on a background with the YUV color 238.8090, 6.5032, 14.1995.

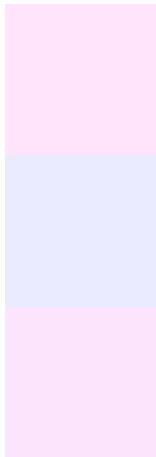


This preview shows how white text looks on a background with the YUV color 238.8090, 6.5032,

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

238.8090, 6.5032, 14.1995

Protanopia

236.9810, 8.8834, -2.6143

Deuteranopia

238.4990, 6.6560, 11.8404



Tritanopia

238.5270, 4.1772, 13.5698

Trichromacy



Original Color

238.8090, 6.5032, 14.1995

Protanomaly

237.4980, 8.1355, 3.9483

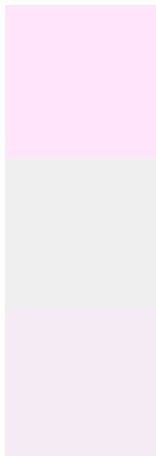
Deuteranomaly

238.7980, 6.5086, 12.4552

Tritanomaly

238.7550, 5.0508, 13.3699

Monochromacy



Original Color

238.8090, 6.5032, 14.1995

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.0160, 2.4571, 5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.8090, 6.5032, 14.1995 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(255, 228, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 252)  
}
```

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(255, 228, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 252) }
```

Border

The CSS property to change the border of an element to YUV 238.8090, 6.5032, 14.1995 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(255, 228, 252) }
```


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

```
.border{ border-color:rgb(255, 228, 252) }
```

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

Here you see how a box with a 4 pixel rgb(255, 228, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 238.8090, 6.5032, 14.1995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 252) }
```

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

```
.background{ background-color: rgb(255,  
228, 252) }
```

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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