

Converting Colors

YUV(242.2490, 5.7932, 8.5516)

Have a look what the booklet for
YUV(242.2490, 5.7932, 8.5516)
contains.

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Color

**YUV(242.2490, 5.7932,
8.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEBFE
RGB	252, 235, 254
RGB Percent	99%, 92%, 100%
CMY	0.0118, 0.0784, 0.0039
CMYK	0.01, 0.07, 0.00, 0.00
HSL	294°, 90%, 96%
HSV	294°, 7%, 100%
XYZ	87.7426, 87.2679, 105.9858
YIQ	242.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

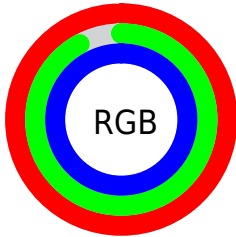
Format	Color
R _Y B	252, 235, 254
Decimal	16575486
CIE Lab	94.85, 9.04, -7.09
CIE LCh	95, 11.486, 321.905
Yxy	87.2679, 0.3123, 0.3106
Android (android.graphics.Color)	4294765566 (0xFFFCBFE)
YUV	242.2490, 5.7932, 8.5516
Hunter-Lab	93.4173, 4.1767, -1.8749

Details

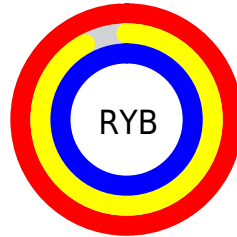
The YUV color $242.2490, 5.7932, 8.5516$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $246.7510, -5.7932, -8.5516$, and the grayscale version is $242.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $185.8360, 5.5039, 8.0368$ is the 20% darker color. If you saturate the color by 10%, you get $226.6770, 13.4702, 19.5773$, and if you desaturate by 10%, it is $254.8860, -0.4368, 0.1000$.

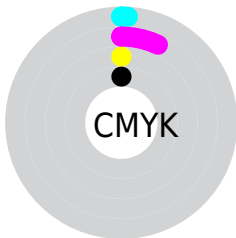
Distribution



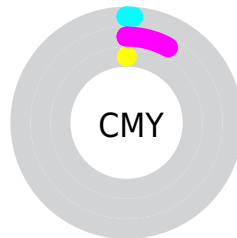
- Red (99%)
- Green (92%)
- Blue (100%)



- Red (99%)
- Yellow (92%)
- Blue (100%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 242.2490, 5.7932, 8.5516 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 242.2490, 5.7932, 8.5516 by changing the saturation by 10% instead.


 242.2490, 5.7932,
8.5516

 242.2490, 5.7932,
8.5516


255.0000, 0.0000,
0.0000

 213.8360, 5.5039,
8.0368

 185.8360, 5.5039,
8.0368

 158.8360, 5.5039,
8.0368

 133.4230, 5.2145,
7.5220

 108.0100, 4.9251,
7.0072

 83.5970, 4.6357,
6.4924

 60.5970, 4.6357,

6.4924

■ 38.4830, 4.1989,
6.5924

■ 17.3090, 4.7777,
7.6220

■ 242.2490, 5.7932,
8.5516

■ 242.2490, 5.7932,
8.5516

■ 226.6770, 13.4702,
19.5773

254.8860, -0.4368,
0.1000

■ 210.8170, 21.2892,
31.7325

■ 195.2450, 28.9662,
42.7581

■ 179.0860, 36.9326,
54.2986

■ 163.8130, 44.4622,
65.9390

■ 148.2410, 52.1392,
76.9646

■ 132.0820, 60.1056,
88.5051

■ 116.8090, 67.6352,
100.1455

■ 100.6500, 75.6016,
111.6859

Harmonies

Analogous

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



240.2370, 7.2782, -1.0848



242.2490, 5.7932, 8.5516



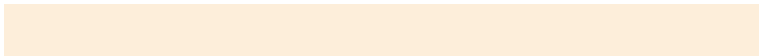
240.8320, 1.5618, 12.4253

Triad

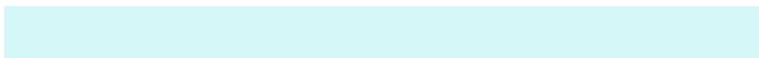
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



242.2490, 5.7932, 8.5516



240.2050, -10.9471, 11.2212



236.9480, 5.4486, -21.0024

Complementary

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



242.2490, 5.7932, 8.5516



246.7510, -5.7932, -8.5516

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.



236.8900, 0.0542, -17.4435



242.2490, 5.7932, 8.5516



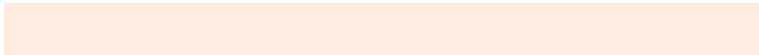
239.1930, -9.4621, 1.5847

Square

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



242.2490, 5.7932, 8.5516



239.6120, -8.1897, 13.4953



237.7510, -5.7932, -8.5516



237.4690, 8.6428, -18.8283

Rectangle

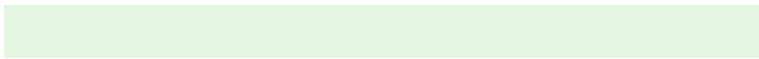
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



242.2490, 5.7932, 8.5516



239.9200, -1.9326, 13.2252



237.7510, -5.7932, -8.5516



236.7910, 3.5540, -19.9877

Sweetspot

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



242.2490, 5.7932, 8.5516



251.7660, 1.5944, 1.9592



238.3400, 7.7204, -2.9292



125.9400, 1.0156, 0.9296



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.



242.2490, 5.7932, 8.5516



240.9010, 6.9508, 10.6108



242.0490, 2.4408, 10.4810



119.7710, 4.0569, 5.4628



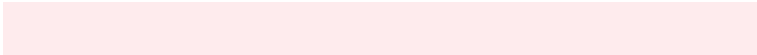
72.9030, 58.2218, 86.0311



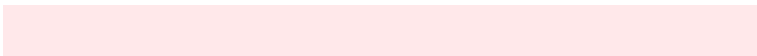
24.3390, 19.5529, 28.6437

Inverse Universe

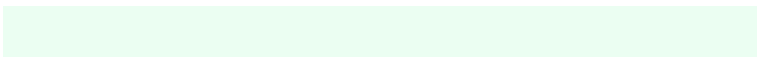
The Inverse Universe completely reimagines the original color for something new.



240.9090, -1.9271, 11.4808



239.1050, -2.5168, 13.9399



246.9510, -2.4408, -10.4810



119.0010, -1.4795, 7.8921



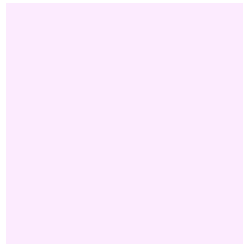
59.3890, -19.4188, 115.4228



19.9340, -6.3765, 38.6459

Previews

White Background



This preview shows how the YUV color 242.2490, 5.7932, 8.5516 looks on a white background.

Color Contrast Check

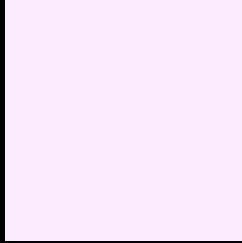
Large Text (above 18pt) WCAG AA × Fail

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 242.2490, 5.7932, 8.5516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

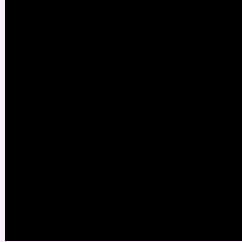
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

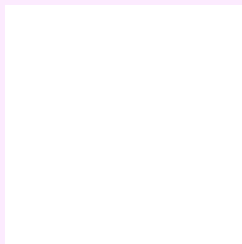
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 242.2490, 5.7932, 8.5516

Background



This preview shows how black text looks on a background with the YUV color 242.2490, 5.7932, 8.5516.



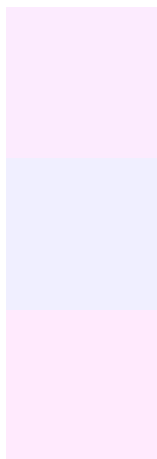
This preview shows how white text looks on a background with the YUV color 242.2490, 5.7932,

8.5516.

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

242.2490, 5.7932, 8.5516

Protanopia

241.1230, 6.8414, -0.9849

Deuteranopia

242.4450, 5.2036, 11.0107



Tritanopia

242.2490, 5.7932, 8.5516

Trichromacy



Original Color

242.2490, 5.7932, 8.5516

Protanomaly

241.7320, 6.5411, 1.9890

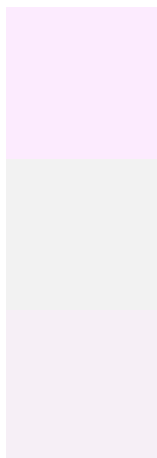
Deuteranomaly

242.1460, 5.3510, 10.3960

Tritanomaly

242.2490, 5.7932, 8.5516

Monochromacy



Original Color

242.2490, 5.7932, 8.5516

Achromatopsia

242.0000, 0.0000, 0.0000

Achromatomaly

241.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 242.2490, 5.7932, 8.5516 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(252, 235, 254)` looks like.

```
.text, #text, p{  
    color:rgb(252, 235, 254)  
}
```

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(252, 235, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 235, 254) }
```

Border

The CSS property to change the border of an element to YUV 242.2490, 5.7932, 8.5516 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(252, 235, 254) }
```


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

```
.border{ border-color:rgb(252, 235, 254) }
```

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

Here you see how a box with a 4 pixel rgb(252, 235, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 235, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 235, 254);  
box-shadow:4px 4px 4px 4px rgb(252, 235,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 242.2490, 5.7932, 8.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 235, 254) }
```

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

```
.background{ background-color: rgb(252,  
235, 254) }
```

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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