

Converting Colors

YUV(243.2490, 5.7932, 8.5516)

Have a look what the booklet for
YUV(243.2490, 5.7932, 8.5516)
contains.

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Color

**YUV(243.2490, 5.7932,
8.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	FDECFE
RGB	253, 236, 255
RGB Percent	99%, 93%, 100%
CMY	0.0078, 0.0745, 0.0000
CMYK	0.01, 0.07, 0.00, 0.00
HSL	294°, 100%, 96%
HSV	294°, 7%, 100%
XYZ	88.5535, 88.0936, 106.9442
YIQ	243.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

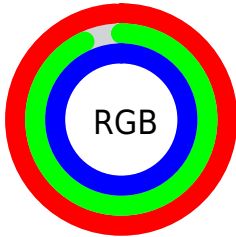
Format	Color
R_{YB}	253, 236, 255
Decimal	16641279
CIE Lab	95.20, 9.03, -7.08
CIE LCh	95, 11.477, 321.904
Yxy	88.0936, 0.3123, 0.3106
Android (android.graphics.Color)	4294831359 (0xFFFDEEFF)
YUV	243.2490, 5.7932, 8.5516
Hunter-Lab	93.8582, 4.1597, -1.8557

Details

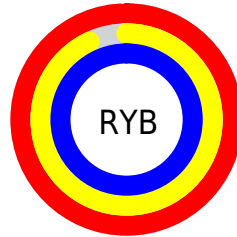
The YUV color `243.2490, 5.7932, 8.5516` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `247.7510, -5.7932, -8.5516`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `186.8360, 5.5039, 8.0368` is the 20% darker color. If you saturate the color by 10%, you get `227.6770, 13.4702, 19.5773`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

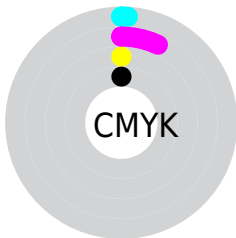
Distribution



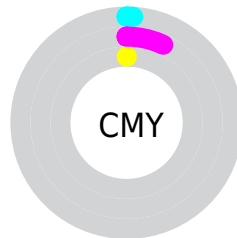
- Red (99%)
- Green (93%)
- Blue (100%)



- Red (99%)
- Yellow (93%)
- Blue (100%)



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



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

Brightness & Saturation Gradients


These gradients show how the YUV color 243.2490, 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 243.2490, 5.7932, 8.5516 by changing the saturation by 10% instead.


 243.2490, 5.7932,
8.5516


 243.2490, 5.7932,
8.5516

255.0000, 0.0000,
0.0000


 214.8360, 5.5039,
8.0368

 186.8360, 5.5039,
8.0368

 159.8360, 5.5039,
8.0368

 133.8360, 5.5039,
8.0368

 108.4230, 5.2145,
7.5220

 84.0100, 4.9251,
7.0072

 61.0100, 4.9251,

7.0072

■ 39.1840, 4.3463,
5.9776

■ 17.8960, 4.4883,
7.1072

■ 243.2490, 5.7932,
8.5516

■ 243.2490, 5.7932,
8.5516

■ 227.6770, 13.4702,
19.5773

255.0000, 0.0000,
0.0000

■ 211.8170, 21.2892,
31.7325

■ 196.2450, 28.9662,
42.7581

■ 180.0860, 36.9326,
54.2986

■ 164.8130, 44.4622,
65.9390

■ 148.6540, 52.4286,
77.4794

■ 132.4950, 60.3950,
89.0199

■ 117.2220, 67.9246,
100.6603

■ 101.6500, 75.6016,
111.6859

Harmonies

Analogous

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



241.1230, 6.8414, -0.9849



243.2490, 5.7932, 8.5516



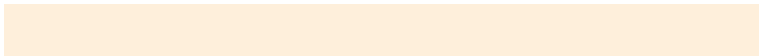
241.5330, 1.7092, 11.8106

Triad

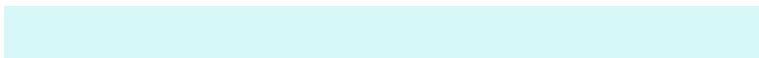
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.2490, 5.7932, 8.5516



241.2050, -10.9471, 11.2212



237.9480, 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.



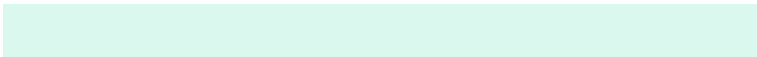
243.2490, 5.7932, 8.5516



247.7510, -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.



237.8900, 0.0542, -17.4435



243.2490, 5.7932, 8.5516



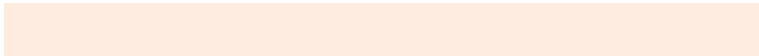
240.1930, -9.4621, 1.5847

Square

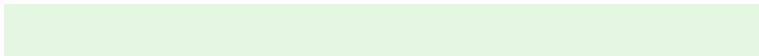
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



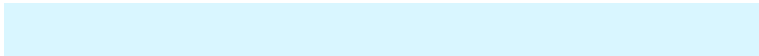
243.2490, 5.7932, 8.5516



240.3130, -8.0423, 12.8805



238.7510, -5.7932, -8.5516



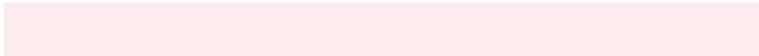
238.3550, 8.2060, -18.7283

Rectangle

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



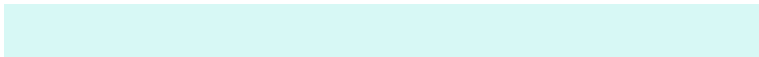
243.2490, 5.7932, 8.5516



240.6210, -1.7852, 12.6104



238.7510, -5.7932, -8.5516



237.7910, 3.5540, -19.9877

Sweetspot

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



243.2490, 5.7932, 8.5516



251.7660, 1.5944, 1.9592



239.3400, 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.



243.2490, 5.7932, 8.5516



240.9010, 6.9508, 10.6108



243.0490, 2.4408, 10.4810



119.7710, 4.0569, 5.4628



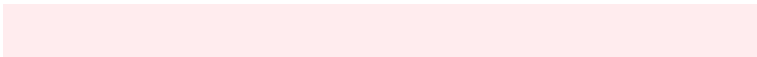
72.9030, 58.2218, 86.0311



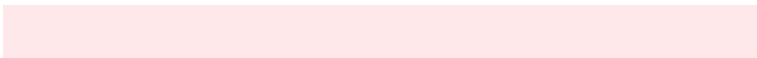
24.3390, 19.5529, 28.6437

Inverse Universe

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



241.9090, -1.9271, 11.4808



239.1050, -2.5168, 13.9399



247.9510, -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 243.2490, 5.7932, 8.5516 looks on a white background.

Color Contrast Check

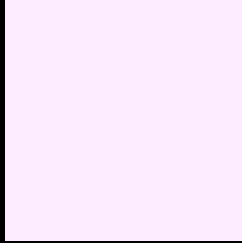
Large Text (above 18pt) WCAG AA × Fail

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 243.2490, 5.7932, 8.5516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

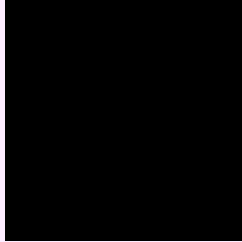
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

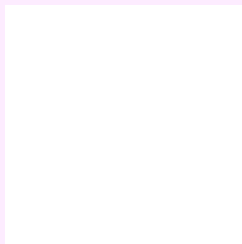
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.2490, 5.7932, 8.5516

Background



This preview shows how black text looks on a background with the YUV color 243.2490, 5.7932, 8.5516.



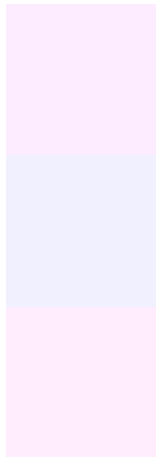
This preview shows how white text looks on a background with the YUV color 243.2490, 5.7932,

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

243.2490, 5.7932, 8.5516

Protanopia

242.0090, 6.4046, -0.8849

Deuteranopia

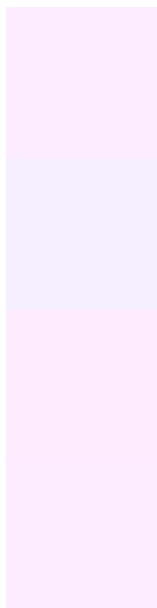
243.6190, 4.6248, 9.9811



Tritanopia

243.2490, 5.7932, 8.5516

Trichromacy



Original Color

243.2490, 5.7932, 8.5516

Protanomaly

242.6180, 6.1043, 2.0890

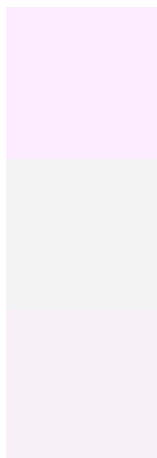
Deuteranomaly

243.4340, 5.2090, 9.2664

Tritanomaly

243.2490, 5.7932, 8.5516

Monochromacy



Original Color

243.2490, 5.7932, 8.5516

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.2490, 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(253, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 236, 255)  
}
```

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(253, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 236, 255) }
```

Border

The CSS property to change the border of an element to YUV 243.2490, 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(253, 236, 255) }
```


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

```
.border{ border-color:rgb(253, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 236,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 243.2490, 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(253, 236, 255) }
```

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

```
.background{ background-color: rgb(253,  
236, 255) }
```

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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