

Converting Colors

YUV(237.2650, 8.2504, 13.7996)

Have a look what the booklet for
YUV(237.2650, 8.2504, 13.7996)
contains.

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Color

**YUV(237.2650, 8.2504,
13.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	FDE2FE
RGB	253, 226, 254
RGB Percent	99%, 89%, 100%
CMY	0.0078, 0.1137, 0.0039
CMYK	0.00, 0.11, 0.00, 0.00
HSL	298°, 93%, 94%
HSV	298°, 11%, 100%
XYZ	85.5938, 82.4311, 105.1654
YIQ	237.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

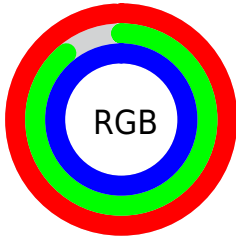
Format	Color
R _Y B	253, 226, 254
Decimal	16638718
CIE Lab	92.76, 14.03, -10.17
CIE LCh	93, 17.328, 324.053
Yxy	82.4311, 0.3133, 0.3017
Android (android.graphics.Color)	4294828798 (0xFFFDE2FE)
YUV	237.2650, 8.2504, 13.7996
Hunter-Lab	90.7916, 9.3956, -5.1225

Details

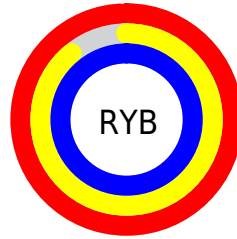
The YUV color $237.2650, 8.2504, 13.7996$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $242.7350, -8.2504, -13.7996$, and the grayscale version is $237.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.4390, 7.6716, 12.7700$ is the 20% darker color. If you saturate the color by 10%, you get $222.2910, 15.6325, 26.0548$, and if you desaturate by 10%, it is $252.2390, 0.8682, 1.5444$.

Distribution



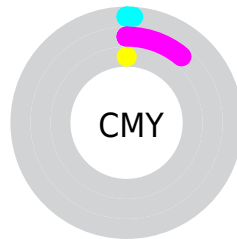
- Red (99%)
- Green (89%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 237.2650, 8.2504, 13.7996 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 237.2650, 8.2504, 13.7996 by changing the saturation by 10% instead.


 237.2650, 8.2504,
13.7996


 237.2650, 8.2504,
13.7996


255.0000, 0.0000,
0.0000


 208.8520, 7.9610,
13.2848

 181.4390, 7.6716,
12.7700

 154.4390, 7.6716,
12.7700

 128.1400, 7.8190,
12.1552

 103.6130, 7.0928,
11.7404

 79.2000, 6.8034,
11.2256

 55.9010, 6.9508,

10.6108

■ 34.3740, 6.2246,
10.1960

■ 10.8520, 7.9610,
13.2848

■ 237.2650, 8.2504,
13.7996

■ 237.2650, 8.2504,
13.7996

■ 222.2910, 15.6325,
26.0548

■ 252.2390, 0.8682,
1.5444

■ 206.7300, 23.3041,
38.8248

254.8860, -0.4368,
0.1000

■ 191.7560, 30.6863,
51.0800

■ 176.1950, 38.3579,
63.8500

■ 161.2210, 45.7400,
76.1052

■ 146.5460, 52.9748,
88.9752

■ 130.9850, 60.6464,
101.7452

■ 116.0110, 68.0286,
114.0004

■ 102.2110, 74.8320,
125.2260

Harmonies

Analogous

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



234.3340, 10.1883, -1.1699



237.2650, 8.2504, 13.7996



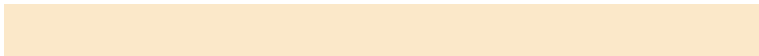
234.2780, 1.8349, 18.1732

Triad

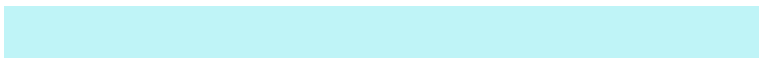
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237.2650, 8.2504, 13.7996



234.1470, -16.3415, 14.7801



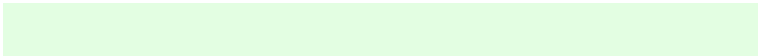
228.4950, 9.1230, -32.8831

Complementary

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



237.2650, 8.2504, 13.7996



242.7350, -8.2504, -13.7996

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.



228.6500, 0.6656, -26.8800



237.2650, 8.2504, 13.7996



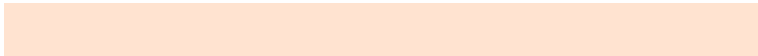
232.0420, -13.8247, 0.8402

Square

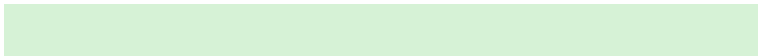
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



237.2650, 8.2504, 13.7996



233.2060, -12.4266, 19.1133



230.4360, -8.1029, -14.4144



229.1410, 12.7485, -29.0647

Rectangle

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



237.2650, 8.2504, 13.7996



233.0240, -2.9698, 19.2730



230.4360, -8.1029, -14.4144



228.2240, 6.7916, -31.7684

Sweetspot

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



237.2650, 8.2504, 13.7996



250.3040, 2.3151, 4.1184



229.7790, 11.9410, -3.3142



124.1790, 1.8838, 2.4740



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.



237.2650, 8.2504, 13.7996



235.3300, 9.6973, 16.3736



236.0820, 2.4246, 15.7141



120.0700, 3.9095, 6.0776



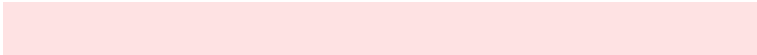
76.7900, 56.3055, 94.0232



25.5350, 18.9632, 31.1028

Inverse Universe

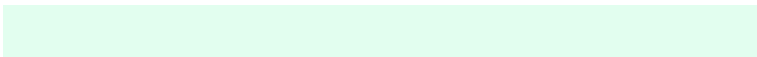
The Inverse Universe completely reimagines the original color for something new.



234.4860, -3.6906, 17.1138



231.9810, -4.4276, 20.1877



243.9180, -2.4246, -15.7141



118.8870, -1.9163, 7.9921



57.9070, -25.0972, 116.7226



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 237.2650, 8.2504, 13.7996 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 237.2650, 8.2504, 13.7996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

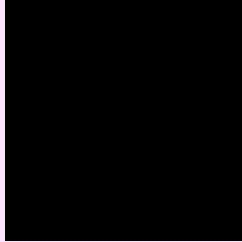
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

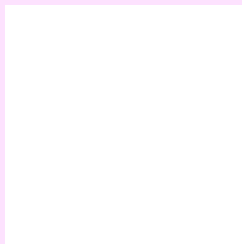
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 237.2650, 8.2504, 13.7996

Background



This preview shows how black text looks on a background with the YUV color 237.2650, 8.2504, 13.7996.



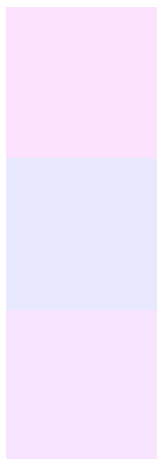
This preview shows how white text looks on a background with the YUV color 237.2650, 8.2504,

13.7996.

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

237.2650, 8.2504, 13.7996

Protanopia

235.2090, 9.7570, -2.8143

Deuteranopia

236.9440, 8.4086, 9.6961



Tritanopia

236.5270, 4.1772, 13.5698

Trichromacy



Original Color

237.2650, 8.2504, 13.7996

Protanomaly

235.8400, 9.4459, 3.6483

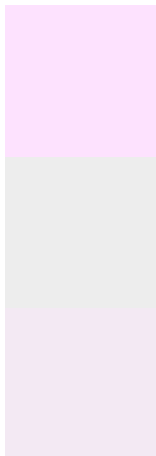
Deuteranomaly

236.9550, 8.4032, 11.4405

Tritanomaly

236.8690, 5.4876, 13.2699

Monochromacy



Original Color

237.2650, 8.2504, 13.7996

Achromatopsia

237.0000, 0.0000, 0.0000

Achromatomaly

237.1300, 2.8939, 5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 237.2650, 8.2504, 13.7996 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, 226, 254)` looks like.

```
.text, #text, p{  
    color:rgb(253, 226, 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(253, 226, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 226, 254) }
```

Border

The CSS property to change the border of an element to YUV 237.2650, 8.2504, 13.7996 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, 226, 254) }
```


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

```
.border{ border-color:rgb(253, 226, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 226, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 226, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 226, 254);  
box-shadow:4px 4px 4px 4px rgb(253, 226,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 237.2650, 8.2504, 13.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 226, 254) }
```

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

```
.background{ background-color: rgb(253,  
226, 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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