

Converting Colors

YUV(232.4560, 5.1982, 12.7551)

Have a look what the booklet for
YUV(232.4560, 5.1982, 12.7551)
contains.

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Color

**YUV(232.4560, 5.1982,
12.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DFF3
RGB	247, 223, 243
RGB Percent	97%, 87%, 95%
CMY	0.0314, 0.1255, 0.0471
CMYK	0.00, 0.10, 0.02, 0.03
HSL	310°, 60%, 92%
HSV	310°, 10%, 97%
XYZ	80.9231, 79.0206, 95.7814
YIQ	232.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

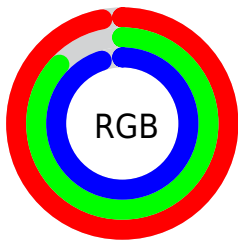
Format	Color
R _Y B	247, 223, 243
Decimal	16244723
CIE Lab	91.24, 11.64, -6.73
CIE LCh	91, 13.443, 329.958
Yxy	79.0206, 0.3164, 0.3090
Android (android.graphics.Color)	4294434803 (0xFFFF7DFF3)
YUV	232.4560, 5.1982, 12.7551
Hunter-Lab	88.8935, 6.9316, -1.6586

Details

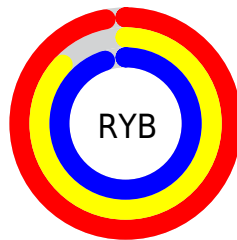
The YUV color $232.4560, 5.1982, 12.7551$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $237.5440, -5.1982, -12.7551$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.0430, 4.9088, 12.2403$ is the 20% darker color. If you saturate the color by 10%, you get $217.3250, 10.6858, 26.0250$, and if you desaturate by 10%, it is $247.5870, -0.2894, -0.5148$.

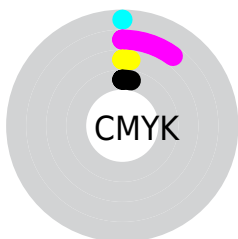
Distribution



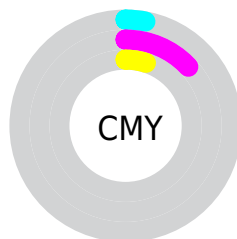
- Red (97%)
- Green (87%)
- Blue (95%)



- Red (97%)
- Yellow (87%)
- Blue (95%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (3%)




- Cyan (3%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 232.4560, 5.1982, 12.7551 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 232.4560, 5.1982, 12.7551 by changing the saturation by 10% instead.


 232.4560, 5.1982,
12.7551


 232.4560, 5.1982,
12.7551


255.0000, 0.0000,
0.0000


 204.1570, 5.3456,
12.1403

 177.0430, 4.9088,
12.2403

 149.7440, 5.0562,
11.6255

 124.3310, 4.7668,
11.1107

 99.2170, 4.3300,
11.2107

 75.5050, 4.1880,
10.0811

 52.5050, 4.1880,

10.0811

■ 30.7930, 4.0461,
8.9515

■ 8.7440, 5.0562,
11.6255

■ 232.4560, 5.1982,
12.7551

■ 232.4560, 5.1982,
12.7551

■ 217.3250, 10.6858,
26.0250

■ 247.5870, -0.2894,
-0.5148

■ 202.7810, 15.8840,
38.7801

■ 252.1520, -0.5679,
-4.5183

■ 187.6500, 21.3716,
52.0500

■ 252.6080, 1.1793,
-4.9182

■ 172.5190, 26.8591,
65.3198

■ 157.2740, 31.9099,
78.6897

■ 142.7300, 37.1081,
91.4448

■ 127.5990, 42.5957,
104.7147

■ 112.4680, 48.0833,
117.9846

■ 97.9240, 53.2815,
130.7397

Harmonies

Analogous

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



231.6440, 10.0355, 1.1892



232.4560, 5.1982, 12.7551



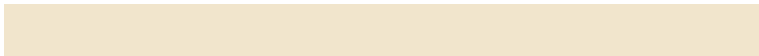
232.1920, -1.0807, 20.0026

Triad

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



232.4560, 5.1982, 12.7551



229.7380, -12.6888, 9.8768



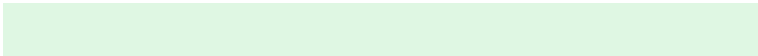
225.9090, 7.9329, -24.4762

Complementary

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



232.4560, 5.1982, 12.7551



237.5440, -5.1982, -12.7551

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.



225.9110, 1.5229, -21.8469



232.4560, 5.1982, 12.7551



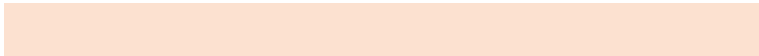
227.9430, -10.3249, -1.7040

Square

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



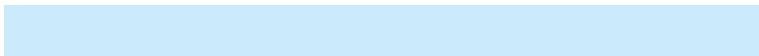
232.4560, 5.1982, 12.7551



231.1350, -11.4056, 18.2986



226.6580, -4.7614, -12.8551



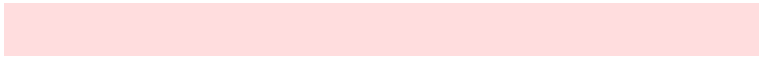
227.3700, 12.1426, -21.3725

Rectangle

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



232.4560, 5.1982, 12.7551



231.2800, -4.5750, 20.8024



226.6580, -4.7614, -12.8551



226.0400, 5.8963, -24.5911

Sweetspot

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



232.4560, 5.1982, 12.7551



250.1900, 1.8783, 4.2184



226.9320, 9.8935, 0.0596



124.3640, 1.2995, 3.1888



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

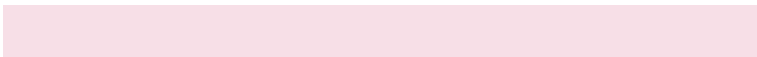
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.4560, 5.1982, 12.7551



236.2330, 6.7871, 16.4587



231.0880, -0.0434, 13.9548



114.7280, 2.5991, 6.3775



73.2840, 40.2860, 98.8519



23.2270, 12.7061, 31.3729

Inverse Universe

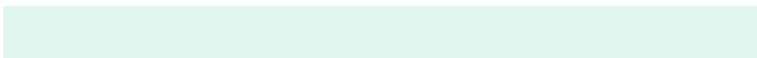
The Inverse Universe completely reimagines the original color for something new.



232.4560, 5.1982, 12.7551



236.2330, 6.7871, 16.4587



238.9120, 0.0434, -13.9548



114.7280, 2.5991, 6.3775



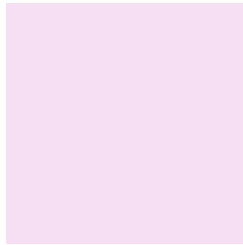
73.2840, 40.2860, 98.8519



23.2270, 12.7061, 31.3729

Previews

White Background



This preview shows how the YUV color 232.4560, 5.1982, 12.7551 looks on a white background.

Color Contrast Check

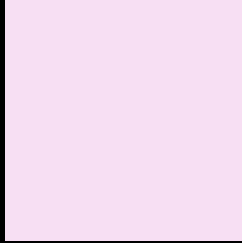
Large Text (above 18pt) WCAG AA × Fail

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 232.4560, 5.1982, 12.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

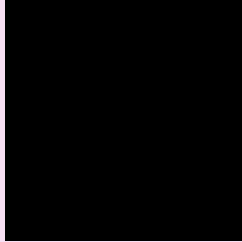
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.4560, 5.1982, 12.7551

Background



This preview shows how black text looks on a background with the YUV color 232.4560, 5.1982, 12.7551.



This preview shows how white text looks on a background with the YUV color 232.4560, 5.1982,

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

232.4560, 5.1982, 12.7551

Protanopia

230.9380, 7.4256, -1.6996

Deuteranopia

232.1570, 5.3456, 12.1403



Tritanopia

232.2280, 4.3246, 12.9550

Trichromacy



Original Color

232.4560, 5.1982, 12.7551

Protanomaly

231.7430, 6.5357, 3.7334

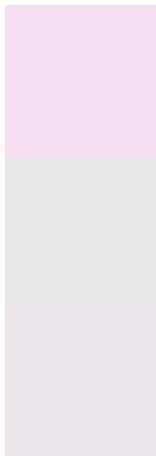
Deuteranomaly

232.1570, 5.3456, 12.1403

Tritanomaly

232.3420, 4.7614, 12.8551

Monochromacy



Original Color

232.4560, 5.1982, 12.7551

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.1900, 1.8783, 4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.4560, 5.1982, 12.7551 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(247, 223, 243)` looks like.

```
.text, #text, p{  
    color:rgb(247, 223, 243)  
}
```

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(247, 223, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 243) }
```

Border

The CSS property to change the border of an element to YUV 232.4560, 5.1982, 12.7551 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(247, 223, 243) }
```


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

```
.border{ border-color:rgb(247, 223, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 223, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 223, 243);  
box-shadow:4px 4px 4px 4px rgb(247, 223,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 232.4560, 5.1982, 12.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 243) }
```

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

```
.background{ background-color: rgb(247,  
223, 243) }
```

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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