

Converting Colors

YUV(245.3260, 2.3043, 7.6071)

Have a look what the booklet for
YUV(245.3260, 2.3043, 7.6071)
contains.

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Color

**YUV(245.3260, 2.3043,
7.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF0FA
RGB	254, 240, 250
RGB Percent	100%, 94%, 98%
CMY	0.0039, 0.0588, 0.0196
CMYK	0.00, 0.06, 0.02, 0.00
HSL	317°, 88%, 97%
HSV	317°, 6%, 100%
XYZ	89.2885, 90.2931, 103.1648
YIQ	245.3260, 5.1340, 6.0780

Conversions

Conversions Part 2

Format	Color
RYB	254, 240, 250
Decimal	16707834
CIELab	96.12, 6.42, -3.13
CIELCh	96, 7.144, 334.031
Yxy	90.2931, 0.3158, 0.3193
Android (android.graphics.Color)	4294897914 (0xFFFEF0FA)
YUV	245.3260, 2.3043, 7.6071
Hunter-Lab	95.0227, 1.4385, 2.1456

Details

The YUV color `245.3260, 2.3043, 7.6071` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `248.6740, -2.3043, -7.6071`, and the grayscale version is `245.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `189.0270, 2.4517, 6.9923` is the 20% darker color. If you saturate the color by 10%, you get `229.8530, 6.4815, 21.1769`, and if you desaturate by 10%, it is `254.7010, 0.1474, -0.6148`.

Distribution



Red (100%)

Green (94%)

Blue (98%)



Red (100%)

Yellow (94%)

Blue (98%)



Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (6%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.3260, 2.3043, 7.6071 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 245.3260, 2.3043, 7.6071 by changing the saturation by 10% instead.


 245.3260, 2.3043,
7.6071


 245.3260, 2.3043,
7.6071


255.0000, 0.0000,
0.0000


 216.9130, 2.0149,
7.0923

 189.0270, 2.4517,
6.9923

 161.9130, 2.0149,
7.0923

 135.9130, 2.0149,
7.0923

 110.6140, 2.1623,
6.4775

 86.2010, 1.8729,
5.9627

 63.2010, 1.8729,

5.9627

■ 40.9020, 2.0203,
5.3479

■ 20.2010, 1.8729,
5.9627

■ 245.3260, 2.3043,
7.6071

■ 245.3260, 2.3043,
7.6071

■ 229.8530, 6.4815,
21.1769

254.7010, 0.1474,
-0.6148

■ 213.6790, 10.5113,
35.3615

■ 198.2060, 14.6884,
48.9313

■ 182.1460, 19.1550,
63.0160

■ 166.6730, 23.3322,
76.5858

■ 151.0860, 27.0726,
90.2556

■ 135.0260, 31.5392,
104.3402

■ 119.5530, 35.7164,
117.9100

■ 103.4930, 40.1830,
131.9946

Harmonies

Analogous

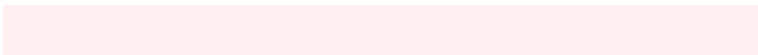
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244.9770, 4.9413, 1.7742



245.3260, 2.3043, 7.6071



244.2400, -0.6113, 9.4365

Triad

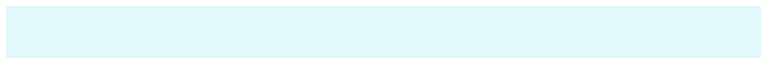
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245.3260, 2.3043, 7.6071



243.8990, -6.8522, 4.4736



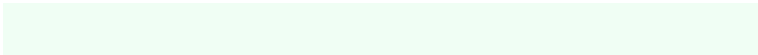
242.0630, 4.4059, -13.2103

Complementary

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



245.3260, 2.3043, 7.6071



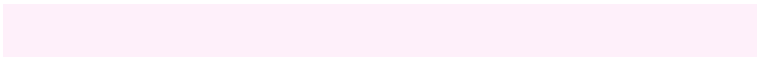
248.6740, -2.3043, -7.6071

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.



241.5640, 1.2009, -11.8956



245.3260, 2.3043, 7.6071



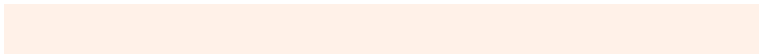
242.9090, -5.3781, -1.6742

Square

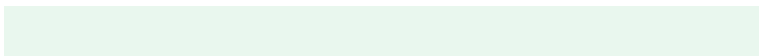
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



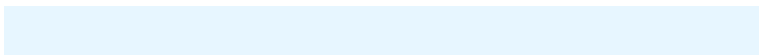
245.3260, 2.3043, 7.6071



244.1600, -5.9949, 9.5067



241.7880, -1.8675, -7.7071



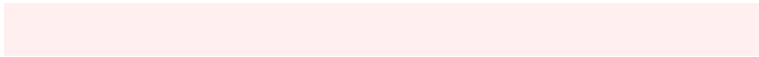
242.5410, 6.1423, -10.1215

Rectangle

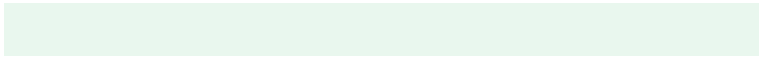
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



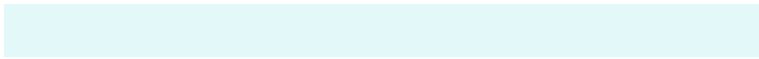
245.3260, 2.3043, 7.6071



243.6700, -2.7953, 9.9364



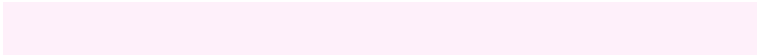
241.7880, -1.8675, -7.7071



241.8350, 3.5323, -13.0103

Sweetspot

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



245.3260, 2.3043, 7.6071



251.9510, 1.0102, 2.6740



242.7920, 5.5255, 1.0594



126.1250, 0.4314, 1.6444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

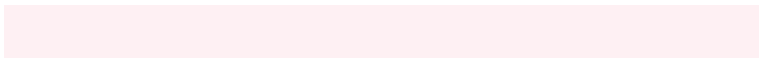
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.3260, 2.3043, 7.6071



243.8640, 3.0250, 9.7663



244.5280, -0.7533, 8.3069



121.2010, 1.8729, 5.9627



72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Inverse Universe

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



245.3260, 2.3043, 7.6071



243.8640, 3.0250, 9.7663



249.4720, 0.7533, -8.3069



121.2010, 1.8729, 5.9627



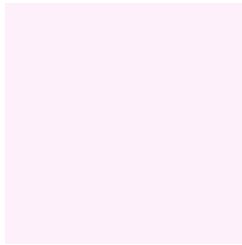
72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 245.3260, 2.3043, 7.6071 looks on a white background.

Color Contrast Check

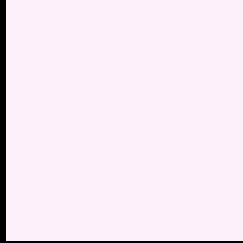
Large Text (above 18pt) WCAG AA × Fail

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 245.3260, 2.3043, 7.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

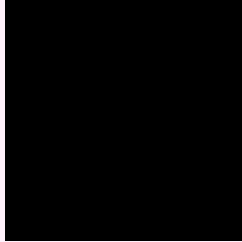
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 245.3260, 2.3043, 7.6071

Background



This preview shows how black text looks on a background with the YUV color 245.3260, 2.3043, 7.6071.



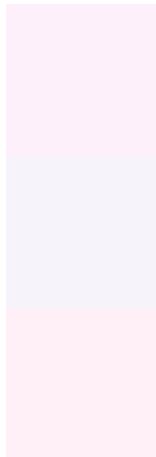
This preview shows how white text looks on a background with the YUV color 245.3260, 2.3043,

7.6071.

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

245.3260, 2.3043, 7.6071

Protanopia

244.8090, 3.0522, 1.0445

Deuteranopia

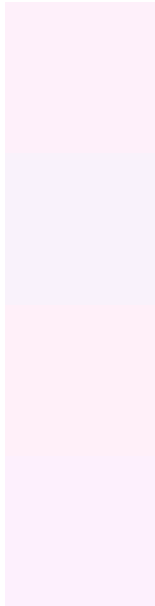
245.3970, 1.2833, 8.4218



Tritanopia

245.5970, 4.6357, 6.4924

Trichromacy



Original Color

245.3260, 2.3043, 7.6071

Protanomaly

245.1190, 2.8993, 3.4036

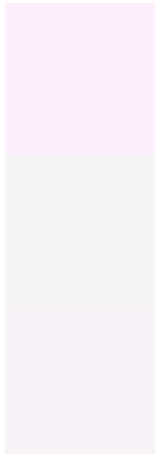
Deuteranomaly

245.5110, 1.7201, 8.3219

Tritanomaly

245.3690, 3.7621, 6.6924

Monochromacy



Original Color

245.3260, 2.3043, 7.6071

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

244.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.3260, 2.3043, 7.6071 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(254, 240, 250)` looks like.

```
.text, #text, p{  
    color:rgb(254, 240, 250)  
}
```

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(254, 240, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 240, 250) }
```

Border

The CSS property to change the border of an element to YUV 245.3260, 2.3043, 7.6071 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(254, 240, 250) }
```


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

```
.border{ border-color:rgb(254, 240, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 240, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 240, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 240, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 240,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 245.3260, 2.3043, 7.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 240, 250) }
```

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

```
.background{ background-color: rgb(254,  
240, 250) }
```

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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