

Converting Colors

YUV(246.0980, 1.4307, 7.8071)

Have a look what the booklet for
YUV(246.0980, 1.4307, 7.8071)
contains.

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Color

**YUV(246.0980, 1.4307,
7.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF1F9
RGB	255, 241, 249
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0549, 0.0235
CMYK	0.00, 0.05, 0.02, 0.00
HSL	326°, 100%, 97%
HSV	326°, 5%, 100%
XYZ	89.7942, 91.0101, 102.4566
YIQ	246.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

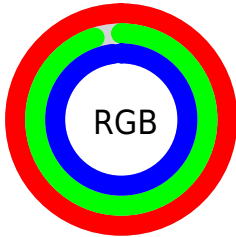
Format	Color
R_{YB}	255, 241, 249
Decimal	16773625
CIE _{Lab}	96.41, 6.07, -2.17
CIE _{LCh}	96, 6.445, 340.348
Yxy	91.0101, 0.3170, 0.3213
Android (android.graphics.Color)	4294963705 (0xFFFFF1F9)
YUV	246.0980, 1.4307, 7.8071
Hunter-Lab	95.3992, 1.0638, 3.1034

Details

The YUV color **246.0980, 1.4307, 7.8071** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **249.9020, -1.4307, -7.8071**, and the grayscale version is **246.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **189.7990, 1.5781, 7.1923** is the 20% darker color. If you saturate the color by 10%, you get **230.1690, 3.8607, 21.7768**, and if you desaturate by 10%, it is **255.0000, 0.0000, 0.0000**.

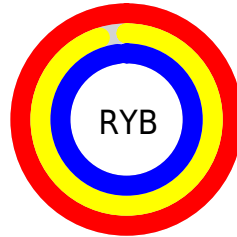
Distribution



Red (100%)

Green (95%)

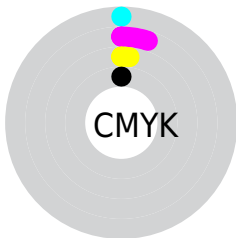
Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)

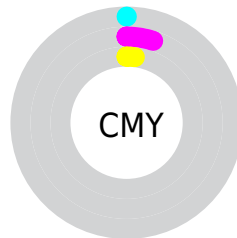


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 246.0980, 1.4307, 7.8071 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 246.0980, 1.4307, 7.8071 by changing the saturation by 10% instead.


 246.0980, 1.4307,
7.8071


 246.0980, 1.4307,
7.8071


255.0000, 0.0000,
0.0000


 217.6850, 1.1413,
7.2923

 189.7990, 1.5781,
7.1923

 162.6850, 1.1413,
7.2923

 136.3860, 1.2887,
6.6775

 111.3860, 1.2887,
6.6775

 86.9730, 0.9993,
6.1627

 63.0870, 1.4361,

6.0627

■ 41.6740, 1.1467,
5.5479

■ 20.6740, 1.1467,
5.5479

■ 246.0980, 1.4307,
7.8071

■ 246.0980, 1.4307,
7.8071

■ 230.1690, 3.8607,
21.7768

255.0000, 0.0000,
0.0000

■ 213.6530, 6.5801,
36.2613

■ 197.1370, 9.2995,
50.7459

■ 181.2080, 11.7295,
64.7156

■ 165.2790, 14.1595,
78.6853

■ 148.7630, 16.8788,
93.1698

■ 132.2470, 19.5982,
107.6544

■ 116.4320, 22.4650,
121.5241

■ 99.9160, 25.1844,
136.0087

Harmonies

Analogous

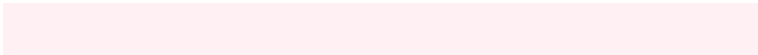
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.4610, 4.2097, 3.1037



246.0980, 1.4307, 7.8071



245.4140, -1.1901, 8.4069

Triad

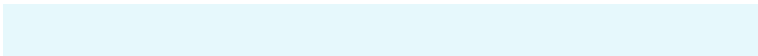
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246.0980, 1.4307, 7.8071



244.4150, -6.1206, 3.1440



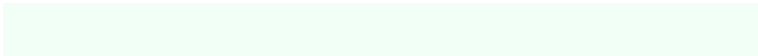
243.0740, 4.4005, -11.4659

Complementary

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



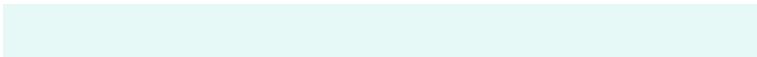
246.0980, 1.4307, 7.8071



249.9020, -1.4307, -7.8071

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.



243.0910, 1.9271, -11.4808



246.0980, 1.4307, 7.8071



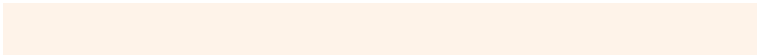
243.5390, -4.2097, -3.1037

Square

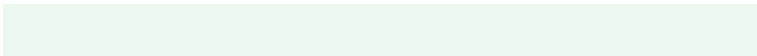
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



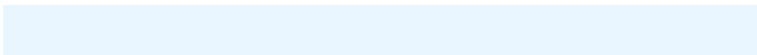
246.0980, 1.4307, 7.8071



245.1490, -5.9895, 7.7623



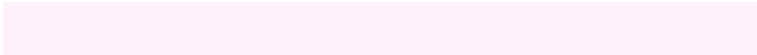
242.9020, -1.4307, -7.8071



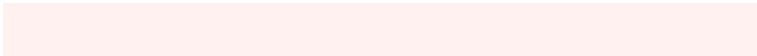
243.4380, 5.7001, -8.2771

Rectangle

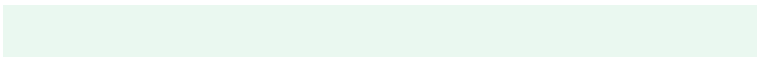
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



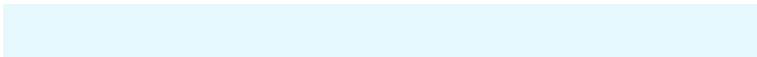
246.0980, 1.4307, 7.8071



244.9580, -2.9373, 8.8068



242.9020, -1.4307, -7.8071



242.9600, 3.9637, -11.3659

Sweetspot

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



246.0980, 1.4307, 7.8071



251.8370, 0.5734, 2.7740



244.3900, 5.2307, 2.2890



126.0110, -0.0054, 1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

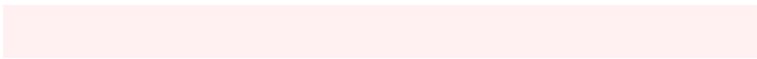
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246.0980, 1.4307, 7.8071



243.5220, 1.7147, 10.0662



245.3000, -1.6269, 8.5069



120.9730, 0.9993, 6.1627



69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Inverse Universe

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



246.0980, 1.4307, 7.8071



243.5220, 1.7147, 10.0662



250.7000, 1.6269, -8.5069



120.9730, 0.9993, 6.1627



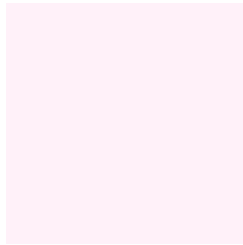
69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 246.0980, 1.4307, 7.8071 looks on a white background.

Color Contrast Check

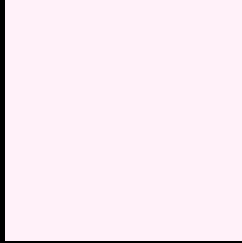
Large Text (above 18pt) WCAG AA × Fail

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 246.0980, 1.4307, 7.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

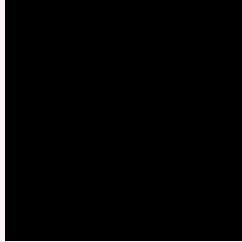
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 246.0980, 1.4307, 7.8071

Background



This preview shows how black text looks on a background with the YUV color 246.0980, 1.4307, 7.8071.



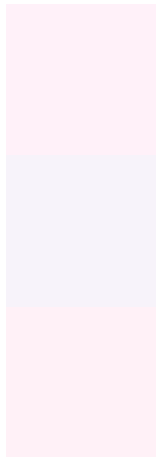
This preview shows how white text looks on a background with the YUV color 246.0980, 1.4307,

7.8071.

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

246.0980, 1.4307, 7.8071

Protanopia

244.9940, 2.4680, 1.7593

Deuteranopia

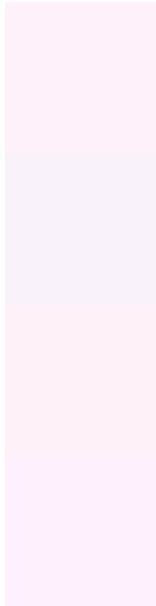
245.8700, 0.5571, 8.0070



Tritanopia

246.1840, 4.3463, 5.9776

Trichromacy



Original Color

246.0980, 1.4307, 7.8071

Protanomaly

245.3040, 2.3151, 4.1184

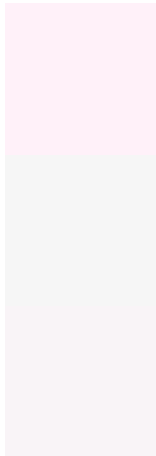
Deuteranomaly

245.9840, 0.9939, 7.9070

Tritanomaly

246.2550, 3.3253, 6.7924

Monochromacy



Original Color

246.0980, 1.4307, 7.8071

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

245.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.0980, 1.4307, 7.8071 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(255, 241, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 249)  
}
```

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(255, 241, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 249) }
```

Border

The CSS property to change the border of an element to YUV 246.0980, 1.4307, 7.8071 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(255, 241, 249) }
```


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

```
.border{ border-color:rgb(255, 241, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 246.0980, 1.4307, 7.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 249) }
```

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

```
.background{ background-color: rgb(255,  
241, 249) }
```

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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