

Converting Colors

YUV(239.6730, 6.0772, 10.8108)

Have a look what the booklet for
YUV(239.6730, 6.0772, 10.8108)
contains.

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Color

**YUV(239.6730, 6.0772,
10.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE7FC
RGB	252, 231, 252
RGB Percent	99%, 91%, 99%
CMY	0.0118, 0.0941, 0.0118
CMYK	0.00, 0.08, 0.00, 0.01
HSL	300°, 78%, 95%
HSV	300°, 8%, 99%
XYZ	86.2915, 84.8755, 103.9300
YIQ	239.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

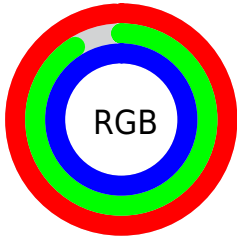
Format	Color
R _Y B	252, 231, 252
Decimal	16574460
CIE Lab	93.83, 10.75, -7.56
CIE LCh	94, 13.139, 324.879
Yxy	84.8755, 0.3137, 0.3085
Android (android.graphics.Color)	4294764540 (0xFFFC E7FC)
YUV	239.6730, 6.0772, 10.8108
Hunter-Lab	92.1279, 5.9679, -2.3958

Details

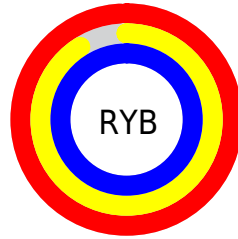
The YUV color $239.6730, 6.0772, 10.8108$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.3270, -6.0772, -10.8108$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.2600, 5.7878, 10.2960$ is the 20% darker color. If you saturate the color by 10%, you get $224.9980, 13.3120, 23.6808$, and if you desaturate by 10%, it is $253.7610, -0.8682, -1.5444$.

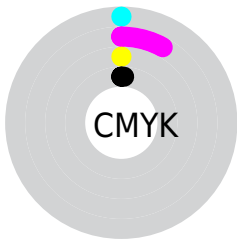
Distribution



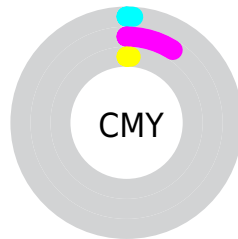
- Red (99%)
- Green (91%)
- Blue (99%)



- Red (99%)
- Yellow (91%)
- Blue (99%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.6730, 6.0772, 10.8108 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 239.6730, 6.0772, 10.8108 by changing the saturation by 10% instead.

 239.6730, 6.0772,
10.8108

 239.6730, 6.0772,
10.8108

255.0000, 0.0000,
0.0000


 211.2600, 5.7878,
10.2960

 183.2600, 5.7878,
10.2960

 156.8470, 5.4984,
9.7812

 130.8470, 5.4984,
9.7812

 105.4340, 5.2090,
9.2664

 81.1350, 5.3564,
8.6516

 58.0210, 4.9196,

8.7516

■ 36.3090, 4.7777,
7.6220

■ 14.1460, 5.3510,
10.3960

■ 239.6730, 6.0772,
10.8108

■ 239.6730, 6.0772,
10.8108

■ 224.9980, 13.3120,
23.6808

■ 253.7610, -0.8682,
-1.5444

■ 210.3230, 20.5468,
36.5507

■ 195.0610, 28.0709,
49.9355

■ 180.3860, 35.3057,
62.8055

■ 165.7110, 42.5405,
75.6755

■ 151.0360, 49.7753,
88.5454

■ 136.3610, 57.0100,
101.4154

■ 121.0990, 64.5342,
114.8002

■ 106.4240, 71.7690,
127.6702

Harmonies

Analogous

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



237.8780, 8.4411, -0.7700



239.6730, 6.0772, 10.8108



238.0280, 0.9722, 14.8844

Triad

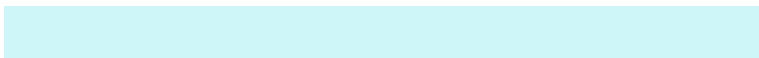
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.6730, 6.0772, 10.8108



237.4500, -12.5468, 11.0064



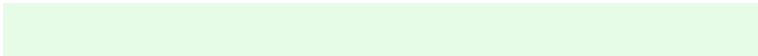
233.5670, 6.6225, -24.1763

Complementary

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



239.6730, 6.0772, 10.8108



243.3270, -6.0772, -10.8108

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.



233.3950, 0.7913, -20.5174



239.6730, 6.0772, 10.8108



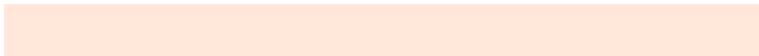
235.8400, -10.7671, 0.1403

Square

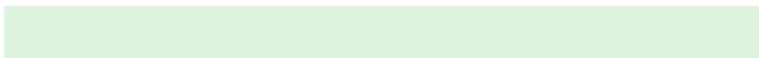
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.6730, 6.0772, 10.8108



237.1670, -9.9423, 15.6395



234.3270, -6.0772, -10.8108



234.5010, 10.1060, -21.4874

Rectangle

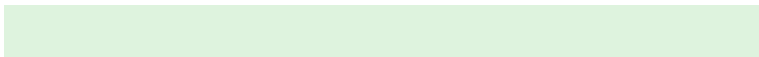
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.6730, 6.0772, 10.8108



237.0020, -2.9590, 15.7842



234.3270, -6.0772, -10.8108



233.1110, 4.8753, -23.7763

Sweetspot

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



239.6730, 6.0772, 10.8108



250.3040, 2.3151, 4.1184



233.3940, 9.1728, -2.0995



124.4780, 1.7363, 3.0888



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.



239.6730, 6.0772, 10.8108



240.3250, 7.2348, 12.8700



238.5330, 1.7092, 11.8106



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

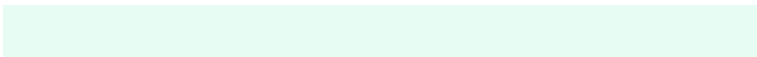
The Inverse Universe completely reimagines the original color for something new.



239.6730, 6.0772, 10.8108



240.3250, 7.2348, 12.8700



244.5810, -1.2724, -11.9105



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 239.6730, 6.0772, 10.8108 looks on a white background.

Color Contrast Check

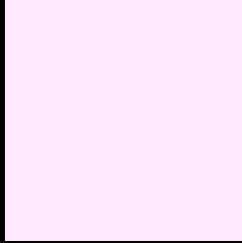
Large Text (above 18pt) WCAG AA × Fail

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 239.6730, 6.0772, 10.8108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

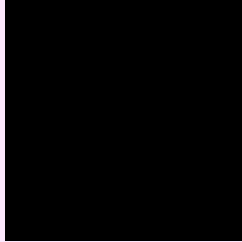
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

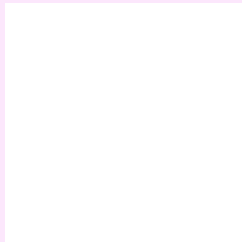
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.6730, 6.0772, 10.8108

Background



This preview shows how black text looks on a background with the YUV color 239.6730, 6.0772, 10.8108.

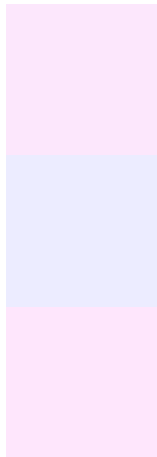


This preview shows how white text looks on a background with the YUV color 239.6730, 6.0772,

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

239.6730, 6.0772, 10.8108

Protanopia

238.1660, 8.2992, -1.8996

Deuteranopia

239.6840, 6.0718, 12.5551



Tritanopia

239.4450, 5.2036, 11.0107

Trichromacy



Original Color

239.6730, 6.0772, 10.8108

Protanomaly

238.6720, 7.5567, 2.9187

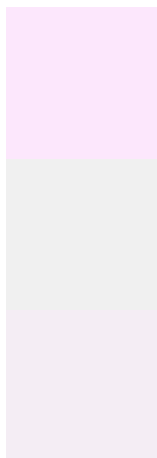
Deuteranomaly

239.3850, 6.2192, 11.9404

Tritanomaly

239.5590, 5.6404, 10.9108

Monochromacy



Original Color

239.6730, 6.0772, 10.8108

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.6730, 6.0772, 10.8108 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(252, 231, 252)` looks like.

```
.text, #text, p{  
    color:rgb(252, 231, 252)  
}
```

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(252, 231, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 231, 252) }
```

Border

The CSS property to change the border of an element to YUV 239.6730, 6.0772, 10.8108 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(252, 231, 252) }
```


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

```
.border{ border-color:rgb(252, 231, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 231, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 231, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 231, 252);  
box-shadow:4px 4px 4px 4px rgb(252, 231,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 239.6730, 6.0772, 10.8108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 231, 252) }
```

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

```
.background{ background-color: rgb(252,  
231, 252) }
```

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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