

Converting Colors

YUV(224.3680, 5.2416, -1.1997)

Have a look what the booklet for
YUV(224.3680, 5.2416, -1.1997)
contains.

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Color

**YUV(224.3680, 5.2416,
-1.1997)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDFEB
RGB	223, 223, 235
RGB Percent	87%, 87%, 92%
CMY	0.1255, 0.1255, 0.0784
CMYK	0.05, 0.05, 0.00, 0.08
HSL	240°, 23%, 90%
HSV	240°, 5%, 92%
XYZ	71.8145, 74.4615, 89.1847
YIQ	224.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

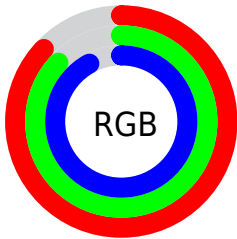
Format	Color
R _Y B	223, 223, 235
Decimal	14671851
CIE Lab	89.14, 2.21, -5.85
CIE LCh	89, 6.256, 290.699
Yxy	74.4615, 0.3050, 0.3162
Android (android.graphics.Color)	4292861931 (0xFFDFDFEB)
YUV	224.3680, 5.2416, -1.1997
Hunter-Lab	86.2911, -2.4553, -0.8745

Details

The YUV color `224.3680, 5.2416, -1.1997` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `233.6320, -5.2416, 1.1997`, and the grayscale version is `224.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `169.2540, 4.8048, -1.0998` is the 20% darker color. If you saturate the color by 10%, you get `203.9900, 15.2879, -3.4992`, and if you desaturate by 10%, it is `245.6320, -5.2416, 1.1997`.

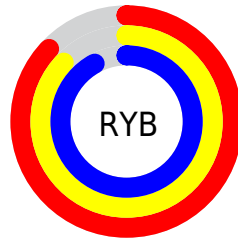
Distribution



Red (87%)

Green (87%)

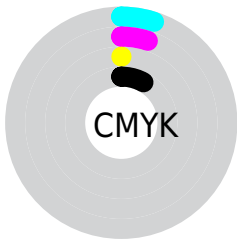
Blue (92%)



Red (87%)

Yellow (87%)

Blue (92%)

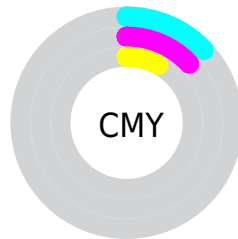


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.3680, 5.2416, -1.1997 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 224.3680, 5.2416, -1.1997 by changing the saturation by 10% instead.

■ 224.3680, 5.2416,
-1.1997

■ 224.3680, 5.2416,
-1.1997

255.0000, 0.0000,
0.0000

■ 196.3680, 5.2416,
-1.1997

■ 169.2540, 4.8048,
-1.0998

■ 142.3680, 5.2416,
-1.1997

■ 117.2540, 4.8048,
-1.0998

■ 92.2540, 4.8048,
-1.0998

■ 69.1400, 4.3680,
-0.9998

■ 47.0260, 3.9312,

-0.8998

■ 26.0260, 3.9312,
-0.8998

■ 1.2540, 4.8048,
-1.0998

■ 224.3680, 5.2416,
-1.1997

■ 224.3680, 5.2416,
-1.1997

■ 203.9900, 15.2879,
-3.4992

■ 245.6320, -5.2416,
1.1997

■ 182.7260, 25.7711,
-5.8987

■ 252.7200, -8.7360,
1.9996

■ 162.3480, 35.8174,
-8.1982

■ 141.0840, 46.3006,
-10.5977

■ 120.7060, 56.3469,
-12.8972

■ 99.4420, 66.8301,
-15.2966

■ 78.1780, 77.3132,
-17.6961

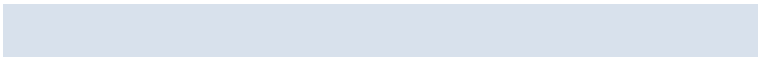
■ 57.8000, 87.3596,
-19.9956

■ 37.4220, 97.4060,
-22.2951

Harmonies

Analogous

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



223.5630, 6.1314, -6.6328



224.3680, 5.2416, -1.1997



224.9450, 3.4781, 4.4332

Triad

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



224.3680, 5.2416, -1.1997



224.8010, -4.8319, 9.8215



221.9450, 0.0271, -8.7218

Complementary

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



224.3680, 5.2416, -1.1997



233.6320, -5.2416, 1.1997

Split Complementary

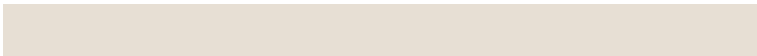
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222.4680, -3.1887, -3.9184



224.3680, 5.2416, -1.1997



224.1380, -5.9840, 6.0180

Square

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



224.3680, 5.2416, -1.1997



225.0830, -2.5059, 10.4512



223.3330, -5.0942, 0.5850



222.6180, 2.6533, -11.0660

Rectangle

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



224.3680, 5.2416, -1.1997



225.0980, 1.4307, 7.8071



223.3330, -5.0942, 0.5850



222.3150, -1.1413, -7.2923

Sweetspot

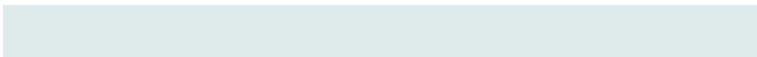
The Sweet Spot groups the original color and five complimentary colors.



224.3680, 5.2416, -1.1997



250.5700, 2.1840, -0.4999



231.4120, 1.7689, -7.3773



125.3420, 1.3104, -0.2999



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.



224.3680, 5.2416, -1.1997



241.7100, 6.5520, -1.4997



226.1620, 4.3571, 2.4889



109.9120, 3.4944, -0.7998



20.6340, 79.0604, -18.0960



6.1560, 23.5871, -5.3988

Inverse Universe

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



227.9560, 3.4727, 6.1776



246.1950, 4.3409, 7.7220



231.8380, -4.3571, -2.4889



112.3040, 2.3151, 4.1184



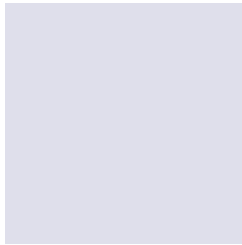
74.7530, 52.3798, 93.1786



22.3020, 15.6271, 27.7991

Previews

White Background



This preview shows how the YUV color 224.3680, 5.2416, -1.1997 looks on a white background.

Color Contrast Check

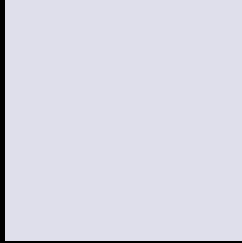
Large Text (above 18pt) WCAG AA × Fail

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 224.3680, 5.2416, -1.1997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

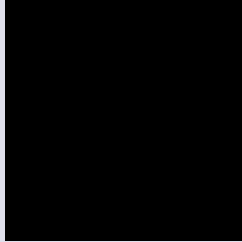
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

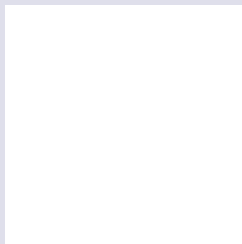
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.3680, 5.2416, -1.1997

Background



This preview shows how black text looks on a background with the YUV color 224.3680, 5.2416, -1.1997.



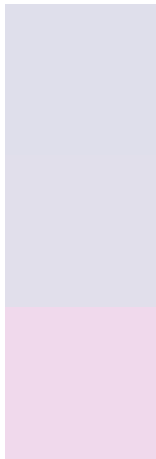
This preview shows how white text looks on a background with the YUV color 224.3680, 5.2416, -1.1997.

-1.1997.

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

224.3680, 5.2416, -1.1997

Protanopia

224.9660, 4.9468, 0.0298

Deuteranopia

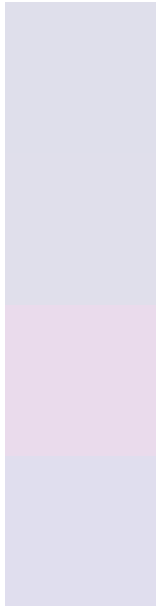
226.0430, 4.9088, 12.2403



Tritanopia

224.6500, 7.5676, -0.5700

Trichromacy



Original Color

224.3680, 5.2416, -1.1997

Protanomaly

224.6670, 5.0942, -0.5850

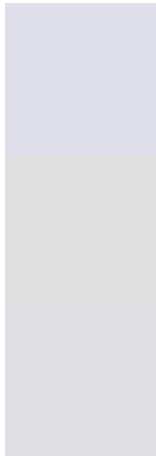
Deuteranomaly

225.4230, 5.2145, 7.5220

Tritanomaly

224.4220, 6.6940, -0.3701

Monochromacy



Original Color

224.3680, 5.2416, -1.1997

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.4560, 1.7472, -0.3999

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.3680, 5.2416, -1.1997 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(223, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(223, 223, 235)  
}
```

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(223, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 223, 235) }
```

Border

The CSS property to change the border of an element to YUV 224.3680, 5.2416, -1.1997 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(223, 223, 235) }
```


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

```
.border{ border-color:rgb(223, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(223, 223,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 224.3680, 5.2416, -1.1997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 223, 235) }
```

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

```
.background{ background-color: rgb(223,  
223, 235) }
```

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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