

Converting Colors

Decimal(16759912)

Have a look what the booklet for
Decimal(16759912) contains.

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Color

Decimal(16759912)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC68
RGB	255, 188, 104
RGB Percent	100%, 74%, 41%
CMY	0.0000, 0.2627, 0.5922
CMYK	0.00, 0.26, 0.59, 0.00
HSL	33°, 100%, 70%
HSV	33°, 59%, 100%
XYZ	61.7219, 58.2259, 21.0823
YIQ	198.4570, 66.8960, -11.9200

Conversions

Conversions Part 2

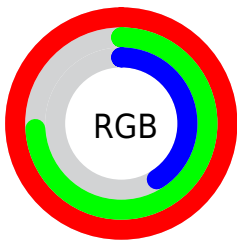
Format	Color
RYB	224, 255, 104
Decimal	16759912
CIELab	80.86, 15.46, 51.30
CIElCh	81, 53.583, 73.226
Yxy	58.2259, 0.4377, 0.4129
Android (android.graphics.Color)	4294949992 (0xFFFFBC68)
YUV	198.4570, -46.5673, 49.5882
Hunter-Lab	76.3059, 10.8488, 37.0331

Details

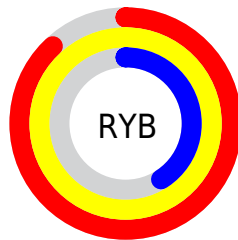
The Decimal color **16759912** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6859775**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16774301**, and **12814133** is the 20% darker color. If you saturate the color by 10%, you get **16757071**, and if you desaturate by 10%, it is **16762754**.

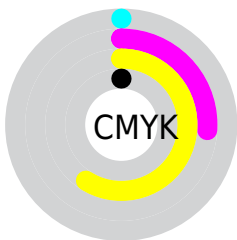
Distribution



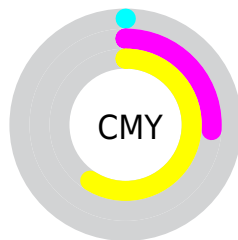
- Red (100%)
- Green (74%)
- Blue (41%)



- Red (88%)
- Yellow (100%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (59%)
- Black (0%)



















- Cyan (0%)
- Magenta (26%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16759912 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 Decimal color 16759912 by changing the saturation by 10% instead.

 16759912	 16759912
 16777215	 14786894
 16774301	 12814133
 16777145	 10841370
 16777173	 8934656
 16777202	 7093760
	 5318656
	 3543808
	 2031616
	 0

16759912

16759912

16757071

16762754

16753973

16765851

16751131

16768692

16748290

16771534

16748032

16774632

16777215

Harmonies

Analogous

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



16755334



16759912



13815140

Triad

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



16759912



58334



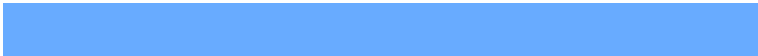
15381503

Complementary

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



16759912



6859775

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.



10471167



16759912



57343

Square

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



16759912



5235114



120575



16753639

Rectangle

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



16759912



11458162



120575



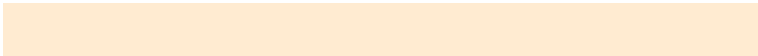
13941503

Sweetspot

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



16759912



16772049



16738476



8418147



0



8421504

Same Dimension

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



16759912



16756554



16252776



8419955



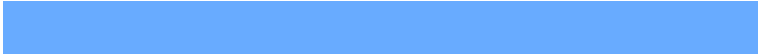
12544512



4203264

Inverse Universe

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



6859775



4889343



7366911



7567488



21951



7232

Previews

White Background



This preview shows how the Decimal color 16759912 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 Decimal color 16759912 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](#).

Decimal 16759912 Background



This preview shows how black text looks on a background with the Decimal color 16759912.



This preview shows how white text looks on a background with the Decimal color 16759912.

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
16759912

Protanopia
14535020

Deuteranopia
16236647



Tritanopia
16758209

Trichromacy



Original Color
16759912

Protanomaly
15320171

Deuteranomaly
16432999

Tritanomaly
16758945

Monochromacy



Original Color
16759912

Achromatopsia
13027014

Achromatomaly
14402212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16759912 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 #FFBC68 looks like.

```
.text, #text, p{  
    color:#FFBC68  
}
```

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 #FFBC68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBC68
}
```

Border

The CSS property to change the border of an element to Decimal 16759912 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
#FFBC68 }
```

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

```
.border{ border-color:#FFBC68 }
```

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

Here you see how a box with a 4 pixel #FFBC68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBC68; -webkit-box-shadow:4px 4px  
4px 4px #FFBC68; box-shadow:4px 4px 4px  
4px #FFBC68 }
```

Background

The CSS property to change the background color of an element to Decimal 16759912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC68 }
```

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

```
.background{ background-color:#FFBC68 }
```

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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