

Converting Colors

Decimal(16761719)

Have a look what the booklet for
Decimal(16761719) contains.

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Color

Decimal(16761719)

Conversions

Conversions Part 1

Format	Color
Hex	FFC377
RGB	255, 195, 119
RGB Percent	100%, 76%, 47%
CMY	0.0000, 0.2353, 0.5333
CMYK	0.00, 0.24, 0.53, 0.00
HSL	34°, 100%, 73%
HSV	34°, 53%, 100%
XYZ	64.0849, 61.6221, 25.9694
YIQ	204.2760, 60.1560, -10.9160

Conversions

Conversions Part 2

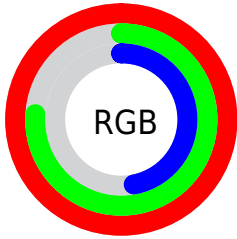
Format	Color
R_{YB}	226, 255, 119
Decimal	16761719
CIE _{Lab}	82.71, 12.96, 46.16
CIE _{LCh}	83, 47.946, 74.323
Yxy	61.6221, 0.4225, 0.4063
Android (android.graphics.Color)	4294951799 (0xFFFFC377)
YUV	204.2760, -42.0411, 44.4849
Hunter-Lab	78.4998, 8.3475, 35.3354

Details

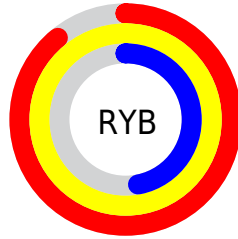
The Decimal color **16761719** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7844863**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16776109**, and **12815684** is the 20% darker color. If you saturate the color by 10%, you get **16758878**, and if you desaturate by 10%, it is **16764561**.

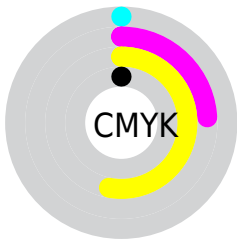
Distribution



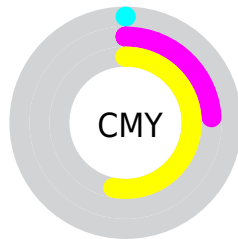
- Red (100%)
- Green (76%)
- Blue (47%)



- Red (89%)
- Yellow (100%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (53%)
- Black (0%)

















- Cyan (0%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16761719 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 16761719 by changing the saturation by 10% instead.

 16761719	 16761719
16777215	 14788701
 16776109	 12815684
 16777160	 10908715
 16777189	 9067281
	 7226368
	 5451264
	 3676416
	 2162688
	 0

16761719

16761719

16758878

16764561

16755780

16767658

16752938

16770499

16750097

16773341

16748032

16776183

16777215

Harmonies

Analogous

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



16757905



16761719



14013045

Triad

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



16761719



59107



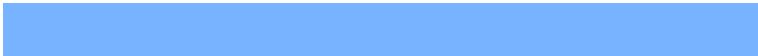
15645439

Complementary

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



16761719



7844863

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.



11455487



16761719



58111

Square

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



16761719



6743220



5757439



16756199

Rectangle

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



16761719



11917954



5757439



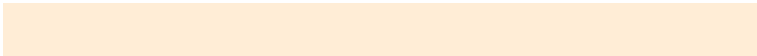
14401791

Sweetspot

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



16761719



16772566



16742324



8418663



0



8421504

Same Dimension

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



16761719



16758620



16318327



8419955



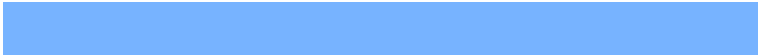
12544768



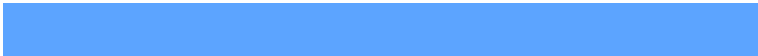
4203520

Inverse Universe

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



7844863



6071551



8288255



7567488



21695



7232

Previews

White Background



This preview shows how the Decimal color 16761719 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 16761719 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 16761719 Background



This preview shows how black text looks on a background with the Decimal color 16761719.




This preview shows how white text looks on a background with the Decimal color 16761719.

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





Tritanopia
16760008

Trichromacy



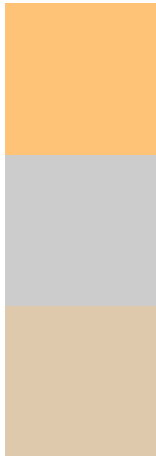
Original Color
16761719

Protanomaly
15583866

Deuteranomaly
16565367

Tritanomaly
16760747

Monochromacy



Original Color
16761719

Achromatopsia
13421772

Achromatomaly
14666157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16761719 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 #FFC377 looks like.

```
.text, #text, p{  
    color:#FFC377  
}
```

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 #FFC377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC377
}
```

Border

The CSS property to change the border of an element to Decimal 16761719 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
#FFC377 }
```

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

```
.border{ border-color:#FFC377 }
```

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

Here you see how a box with a 4 pixel #FFC377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC377; -webkit-box-shadow:4px 4px  
4px 4px #FFC377; box-shadow:4px 4px 4px  
4px #FFC377 }
```

Background

The CSS property to change the background color of an element to Decimal 16761719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC377 }
```

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

```
.background{ background-color:#FFC377 }
```

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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