

Converting Colors

Decimal(16167240)

Have a look what the booklet for
Decimal(16167240) contains.

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Color

Decimal(16167240)

Conversions

Conversions Part 1

Format	Color
Hex	F6B148
RGB	246, 177, 72
RGB Percent	96%, 69%, 28%
CMY	0.0353, 0.3059, 0.7176
CMYK	0.00, 0.28, 0.71, 0.04
HSL	36°, 91%, 62%
HSV	36°, 71%, 96%
XYZ	54.8979, 51.5050, 13.1789
YIQ	185.6610, 74.8290, -18.0270

Conversions

Conversions Part 2

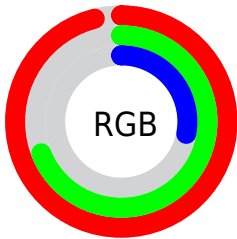
Format	Color
RYB	186, 246, 72
Decimal	16167240
CIELab	76.98, 15.61, 61.39
CIELCh	77, 63.338, 75.736
Yxy	51.5050, 0.4591, 0.4307
Android (android.graphics.Color)	4294357320 (0xFFFF6B148)
YUV	185.6610, -56.0349, 52.9173
Hunter-Lab	71.7670, 10.9507, 39.3492

Details

The Decimal color **16167240** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4754934**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16771454**, and **12156170** is the 20% darker color. If you saturate the color by 10%, you get **16164655**, and if you desaturate by 10%, it is **16169825**.

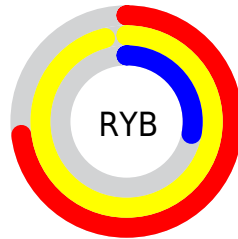
Distribution



Red (96%)

Green (69%)

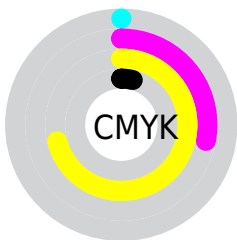
Blue (28%)



Red (73%)

Yellow (96%)

Blue (28%)

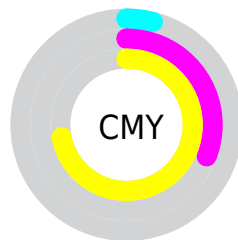


Cyan (0%)

Magenta (28%)

Yellow (71%)

Black (4%)



Cyan (4%)


















Magenta (31%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16167240 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 16167240 by changing the saturation by 10% instead.

 16167240	 16167240
 16777215	 14128685
 16771454	 12156170
 16777113	 10183680
 16777141	 8342528
 16777169	 6436096
 16777198	 4595712
	 2886400
	 458752
	 0

16167240

16167240

16164655

16169825

16162071

16172409

16159744

16174738

16177322

16179907

16182492

16184820

16187391

Harmonies

Analogous

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



16751468



16167240



12698949

Triad

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



16167240



56284



15311615

Complementary

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



16167240



4754934

Split Complementary

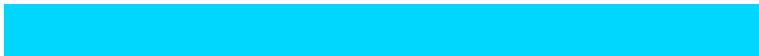
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9353983



16167240



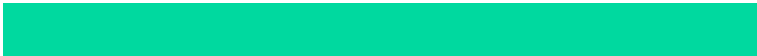
55295

Square

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



16167240



55711



52479



16748253

Rectangle

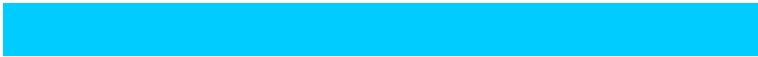
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16167240



9883226



52479



13675263

Sweetspot

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



16167240



16771785



16140430



8418144



0



8421504

Same Dimension

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



16167240



16754982



15070792



8025710



12218368



3875584

Inverse Universe

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



4754934



2522367



5851382



7238522



19130



5947

Previews

White Background



This preview shows how the Decimal color 16167240 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 16167240 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 16167240 Background



This preview shows how black text looks on a background with the Decimal color 16167240.



This preview shows how white text looks on a background with the Decimal color 16167240.

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
16167240

Protanopia
13942604

Deuteranopia
15578439



Tritanopia
16623283

Trichromacy



Original Color
16167240

Protanomaly
14727755

Deuteranomaly
15774791

Tritanomaly
16427660

Monochromacy



Original Color
16167240

Achromatopsia
12237498

Achromatomaly
13678481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16167240 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 #F6B148 looks like.

```
.text, #text, p{  
    color:#F6B148  
}
```

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 #F6B148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B148
}
```

Border

The CSS property to change the border of an element to Decimal 16167240 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
#F6B148 }
```

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

```
.border{ border-color:#F6B148 }
```

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

Here you see how a box with a 4 pixel #F6B148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B148; -webkit-box-shadow:4px 4px  
4px 4px #F6B148; box-shadow:4px 4px 4px  
4px #F6B148 }
```

Background

The CSS property to change the background color of an element to Decimal 16167240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B148 }
```

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

```
.background{ background-color:#F6B148 }
```

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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