

Converting Colors

Decimal(16671248)

Have a look what the booklet for
Decimal(16671248) contains.

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Color

Decimal(16671248)

Conversions

Conversions Part 1

Format	Color
Hex	FE6210
RGB	254, 98, 16
RGB Percent	100%, 38%, 6%
CMY	0.0039, 0.6157, 0.9373
CMYK	0.00, 0.61, 0.94, 0.00
HSL	21°, 99%, 53%
HSV	21°, 94%, 100%
XYZ	45.3343, 29.8436, 3.8612
YIQ	135.2960, 119.2980, 7.5700

Conversions

Conversions Part 2

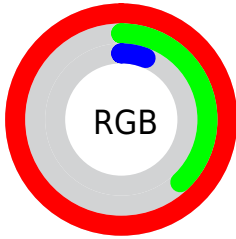
Format	Color
R_{YB}	254, 141, 16
Decimal	16671248
CIE Lab	61.52, 56.53, 67.95
CIE LCh	62, 88.385, 50.242
Yxy	29.8436, 0.5736, 0.3776
Android (android.graphics.Color)	4294861328 (0xFFFE6210)
YUV	135.2960, -58.8129, 104.1034
Hunter-Lab	54.6293, 52.5274, 34.0499

Details

The Decimal color **16671248** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **1092862**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16751178**, and **12396544** is the 20% darker color. If you saturate the color by 10%, you get **16668672**, and if you desaturate by 10%, it is **16675625**.

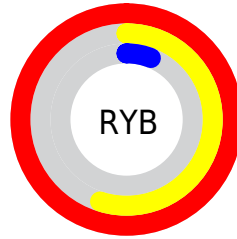
Distribution



Red (100%)

Green (38%)

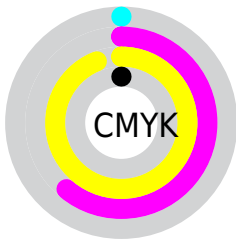
Blue (6%)



Red (100%)

Yellow (55%)

Blue (6%)

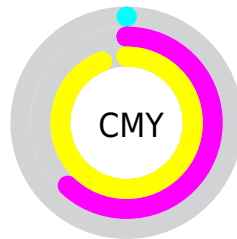


Cyan (0%)

Magenta (61%)

Yellow (94%)

Black (0%)



Cyan (0%)





















Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16671248 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 16671248 by changing the saturation by 10% instead.

 16671248	 16671248
 16777215	 14501376
 16751178	 12396544
 16758373	 10223616
 16765824	 8192000
 16773275	 6160384
 16777143	 4325378
 16777171	 2228225
 16777200	 0
 16671248	 16671248

■ 16668672

■ 16675625

■ 16679747

■ 16684124

■ 16688502

■ 16692623

■ 16697000

■ 16701378

■ 16705499

■ 16709877

Harmonies

Analogous

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



16724580



16671248



13207552

Triad

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



16671248



46199



4033535

Complementary

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



16671248



1092862

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.



42751



16671248



46793

Square

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



16671248



44574



46079



14115322

Rectangle

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



16671248



10197504



46079



38655

Sweetspot

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



16671248



16765112



16650415



8414036



0



8421504

Same Dimension

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



16671248



16734208



16700944



8419187



12534272



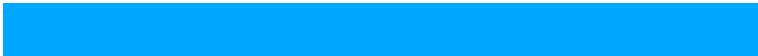
4199936

Inverse Universe

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



1092862



43007



1063166



7568256



32191



10816

Previews

White Background



This preview shows how the Decimal color 16671248 looks on a white background.

Color Contrast Check

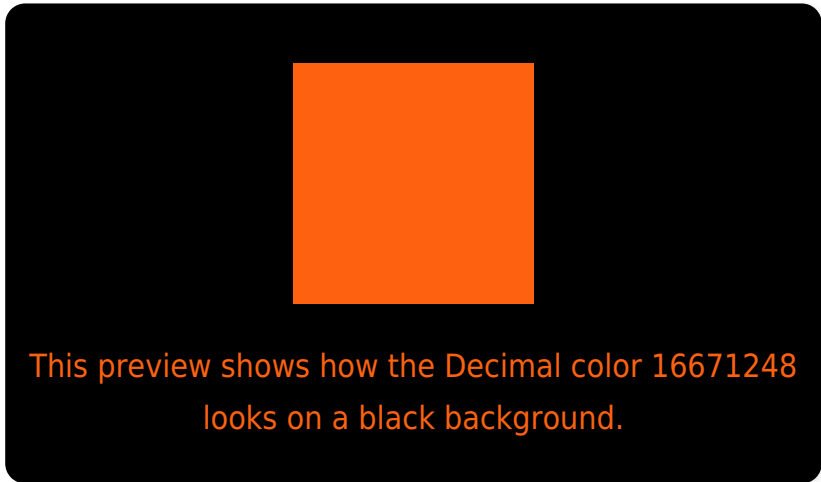
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 16671248 Background



This preview shows how black text looks on a background with the Decimal color 16671248.



This preview shows how white text looks on a background with the Decimal color 16671248.

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



Trichromacy



Original Color
16671248

Protanomaly
13074970

Deuteranomaly
13925638

Tritanomaly
16735812

Monochromacy



Original Color
16671248

Achromatopsia
8882055

Achromatomaly
11696732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16671248 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 #FE6210 looks like.

```
.text, #text, p{  
    color:#FE6210  
}
```

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 #FE6210 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6210
}
```

Border

The CSS property to change the border of an element to Decimal 16671248 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
#FE6210 }
```

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

```
.border{ border-color:#FE6210 }
```

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

Here you see how a box with a 4 pixel #FE6210 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6210; -webkit-box-shadow:4px 4px  
4px 4px #FE6210; box-shadow:4px 4px 4px  
4px #FE6210 }
```

Background

The CSS property to change the background color of an element to Decimal 16671248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6210 }
```

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

```
.background{ background-color:#FE6210 }
```

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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