

Converting Colors

Decimal(16350517)

Have a look what the booklet for
Decimal(16350517) contains.

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Color

Decimal(16350517)

Conversions

Conversions Part 1

Format	Color
Hex	F97D35
RGB	249, 125, 53
RGB Percent	98%, 49%, 21%
CMY	0.0235, 0.5098, 0.7922
CMYK	0.00, 0.50, 0.79, 0.02
HSL	22°, 94%, 59%
HSV	22°, 79%, 98%
XYZ	47.0431, 35.0640, 7.6567
YIQ	153.8680, 97.0160, 3.8960

Conversions

Conversions Part 2

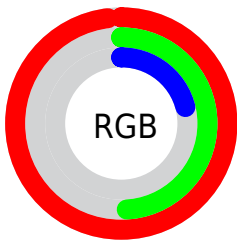
Format	Color
R _Y B	249, 167, 53
Decimal	16350517
CIE Lab	65.80, 42.93, 58.48
CIE LCh	66, 72.546, 53.719
Yxy	35.0640, 0.5241, 0.3906
Android (android.graphics.Color)	4294540597 (0xFFFF97D35)
YUV	153.8680, -49.7279, 83.4308
Hunter-Lab	59.2149, 38.1830, 33.7840

Details

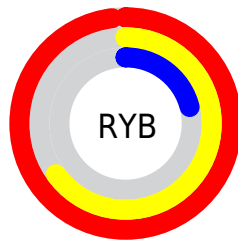
The Decimal color **16350517** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3518969**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16757609**, and **12208384** is the 20% darker color. If you saturate the color by 10%, you get **16346396**, and if you desaturate by 10%, it is **16354638**.

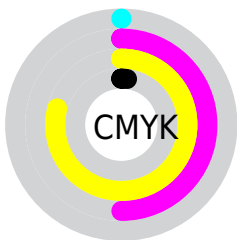
Distribution



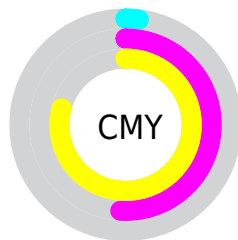
- Red (98%)
- Green (49%)
- Blue (21%)



- Red (98%)
- Yellow (65%)
- Blue (21%)



- Cyan (0%)
- Magenta (50%)
- Yellow (79%)
- Black (2%)










- Cyan (2%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16350517 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 16350517 by changing the saturation by 10% instead.

 16350517	 16350517
16777215	 14246682
 16757609	 12208384
 16765059	 10170112
 16772254	 8131072
 16777146	 6160384
 16777174	 4259840
 16777203	 2490369
	 0
 16350517	 16350517

16346396

16354638

16342275

16358759

16341760

16362624

16366745

16370866

16374986

16378851

16382972

16383999

Harmonies

Analogous

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



16737136



16350517



13277184

Triad

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



16350517



48528



8623359

Complementary

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



16350517



3518969

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.



44287



16350517



48850

Square

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



16350517



2864973



47615



14776046

Rectangle

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



16350517



10724864



47615



4759039

Sweetspot

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



16350517



16767170



16332209



8415323



0



8421504

Same Dimension

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



16350517



16738063



16375605



8222064



12403968



4003328

Inverse Universe

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



3518969



1026047



3493881



7370877



30653



10045

Previews

White Background



This preview shows how the Decimal color 16350517 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 16350517 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 16350517 Background



This preview shows how black text looks on a background with the Decimal color 16350517.



This preview shows how white text looks on a background with the Decimal color 16350517.

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
16350517

Protanopia
11772223

Deuteranopia
13211692



Tritanopia
16545150

Trichromacy



Original Color
16350517

Protanomaly
13407291

Deuteranomaly
14323247

Tritanomaly
16480355

Monochromacy



Original Color
16350517

Achromatopsia
10132122

Achromatomaly
12423029

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16350517 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 #F97D35 looks like.

```
.text, #text, p{  
  color:#F97D35  
}
```

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 #F97D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F97D35
}
```

Border

The CSS property to change the border of an element to Decimal 16350517 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
#F97D35 }
```

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

```
.border{ border-color:#F97D35 }
```

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

Here you see how a box with a 4 pixel #F97D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F97D35; -webkit-box-shadow:4px 4px  
4px 4px #F97D35; box-shadow:4px 4px 4px  
4px #F97D35 }
```

Background

The CSS property to change the background color of an element to Decimal 16350517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F97D35 }
```

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

```
.background{ background-color:#F97D35 }
```

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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