

Converting Colors

Decimal(16487005)

Have a look what the booklet for
Decimal(16487005) contains.

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Color

Decimal(16487005)

Conversions

Conversions Part 1

Format	Color
Hex	FB925D
RGB	251, 146, 93
RGB Percent	98%, 57%, 36%
CMY	0.0157, 0.4275, 0.6353
CMYK	0.00, 0.42, 0.63, 0.02
HSL	20°, 95%, 67%
HSV	20°, 63%, 98%
XYZ	52.0383, 41.8573, 15.6925
YIQ	171.3530, 79.5930, 5.7770

Conversions

Conversions Part 2

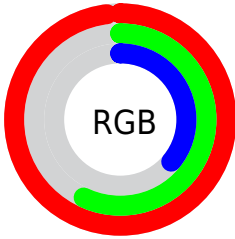
Format	Color
R _Y B	251, 173, 93
Decimal	16487005
CIE Lab	70.77, 35.02, 44.75
CIE LCh	71, 56.823, 51.953
Yxy	41.8573, 0.4749, 0.3820
Android (android.graphics.Color)	4294677085 (0xFFFB925D)
YUV	171.3530, -38.6280, 69.8504
Hunter-Lab	64.6972, 30.3539, 30.9071

Details

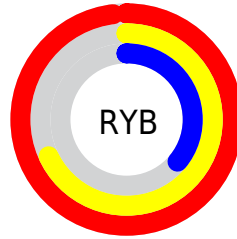
The Decimal color **16487005** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6145787**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16763281**, and **12475948** is the 20% darker color. If you saturate the color by 10%, you get **16482628**, and if you desaturate by 10%, it is **16491382**.

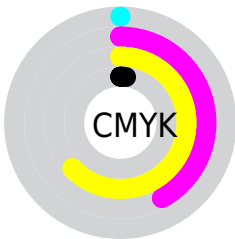
Distribution



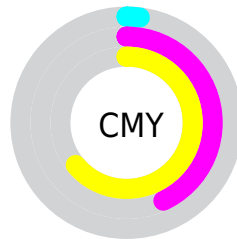
- Red (98%)
- Green (57%)
- Blue (36%)



- Red (98%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (2%)


















- Cyan (2%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16487005 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 16487005 by changing the saturation by 10% instead.

 16487005	 16487005
 16777215	 14448708
 16763281	 12475948
 16770476	 10437908
 16777159	 8530944
 16777188	 6624000
	 4718592
	 3145729
	 0

 16487005

 16487005

16482628

16491382

16478507

16495503

16474130

16499880

16471040

16504257

16508378

16512756

16515071

Harmonies

Analogous

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



16745097



16487005



14067266

Triad

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



16487005



50845



10069503

Complementary

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



16487005



6145787

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.



47103



16487005



51154

Square

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



16487005



6734187



49918



14651630

Rectangle

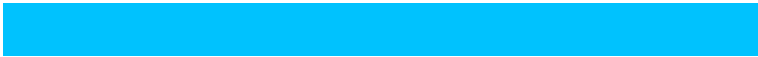
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



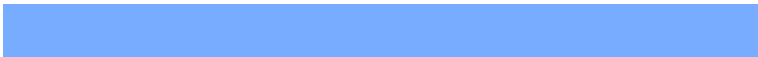
16487005



12038466



49918



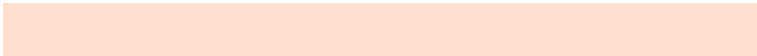
7843071

Sweetspot

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



16487005



16768975



16473542



8416354



0



8421504

Same Dimension

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



16487005



16743997



16507229



8222064



12402432



4003072

Inverse Universe

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



6145787



4046591



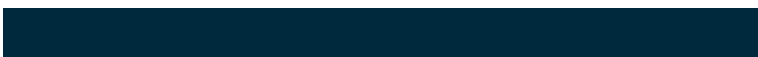
6125563



7371133



32189



10557

Previews

White Background



This preview shows how the Decimal color 16487005 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 16487005 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 16487005 Background



This preview shows how black text looks on a background with the Decimal color 16487005.

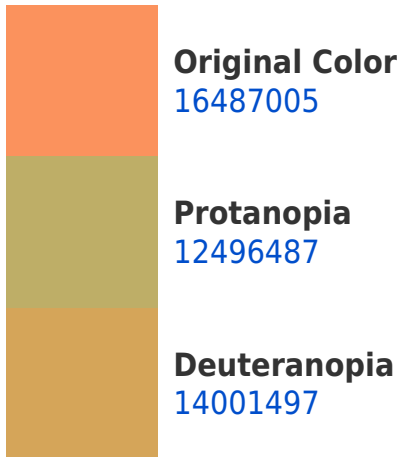


This preview shows how white text looks on a background with the Decimal color 16487005.

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](#).

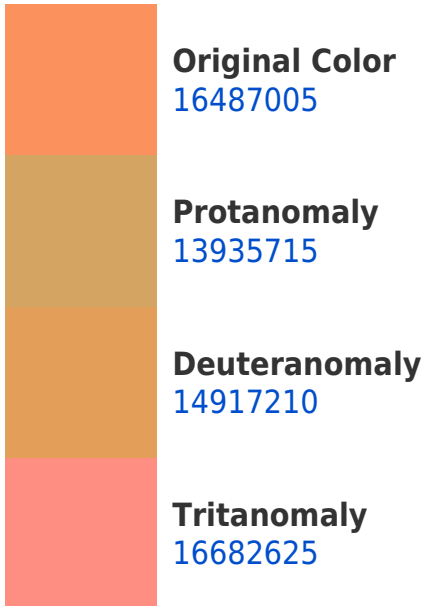
Dichromacy





Tritanopia
16747413

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16487005 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 #FB925D looks like.

```
.text, #text, p{  
    color:#FB925D  
}
```

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 #FB925D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB925D
}
```

Border

The CSS property to change the border of an element to Decimal 16487005 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
#FB925D }
```

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

```
.border{ border-color:#FB925D }
```

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

Here you see how a box with a 4 pixel #FB925D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB925D; -webkit-box-shadow:4px 4px  
4px 4px #FB925D; box-shadow:4px 4px 4px  
4px #FB925D }
```

Background

The CSS property to change the background color of an element to Decimal 16487005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB925D }
```

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

```
.background{ background-color:#FB925D }
```

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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