

Converting Colors

Decimal(15896425)

Have a look what the booklet for
Decimal(15896425) contains.

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Color

Decimal(15896425)

Conversions

Conversions Part 1

Format	Color
Hex	F28F69
RGB	242, 143, 105
RGB Percent	95%, 56%, 41%
CMY	0.0510, 0.4392, 0.5882
CMYK	0.00, 0.41, 0.57, 0.05
HSL	17°, 84%, 68%
HSV	17°, 57%, 95%
XYZ	48.9902, 39.5421, 18.4149
YIQ	168.2690, 71.2020, 9.1700

Conversions

Conversions Part 2

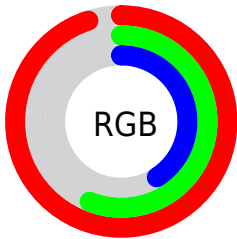
Format	Color
RYB	242, 158, 105
Decimal	15896425
CIELab	69.14, 33.90, 36.19
CIELCh	69, 49.590, 46.875
Yxy	39.5421, 0.4581, 0.3697
Android (android.graphics.Color)	4294086505 (0xFFFF28F69)
YUV	168.2690, -31.1916, 64.6621
Hunter-Lab	62.8825, 29.0206, 26.6549

Details

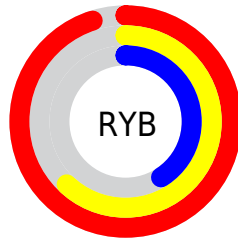
The Decimal color **15896425** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6933746**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16762525**, and **11950905** is the 20% darker color. If you saturate the color by 10%, you get **15892049**, and if you desaturate by 10%, it is **15900801**.

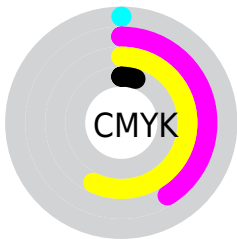
Distribution



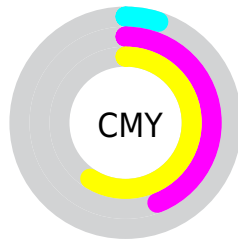
- Red (95%)
- Green (56%)
- Blue (41%)



- Red (95%)
- Yellow (62%)
- Blue (41%)



- Cyan (0%)
- Magenta (41%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15896425 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 15896425 by changing the saturation by 10% instead.

 15896425

 15896425

16777215

 13923664


 16762525

 11950905

 16769720

 9978402


 16777172

 8071691

 16777200

 6230016

 4390912

 2818049

 0

 15896425

 15896425

15892049

15900801

15887417

15905433

15883040

15909810

15878408

15914442

15876864

15918818

15923450

15925247

Harmonies

Analogous

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



16680081



15896425



13934416

Triad

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



15896425



2670227



9217535

Complementary

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



15896425



6933746

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.



46079



15896425



49345

Square

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



15896425



7911785



48361



13407207

Rectangle

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



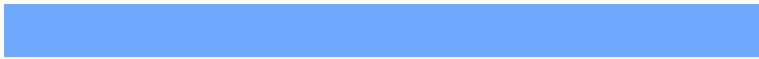
15896425



12233292



48361



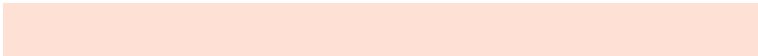
7318271

Sweetspot

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



15896425



16769236



15886797



8416614



0



8421504

Same Dimension

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



15896425



16745042



15913577



7892844



12071680



3674112

Inverse Universe

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



6933746



5427199



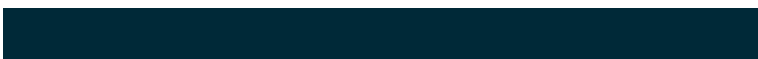
6916594



7107960



34232



10552

Previews

White Background



This preview shows how the Decimal color 15896425 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 15896425 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 15896425 Background



This preview shows how black text looks on a background with the Decimal color 15896425.

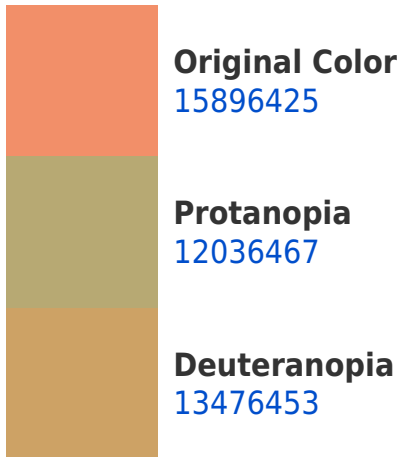



This preview shows how white text looks on a background with the Decimal color 15896425.

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
16091539

Trichromacy



Original Color
15896425

Protanomaly
13410415

Deuteranomaly
14326630

Tritanomaly
16026500

Monochromacy



Original Color
15896425

Achromatopsia
11053224

Achromatomaly
12820369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15896425 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 #F28F69 looks like.

```
.text, #text, p{  
    color:#F28F69  
}
```

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 #F28F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F69
}
```

Border

The CSS property to change the border of an element to Decimal 15896425 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
#F28F69 }
```

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

```
.border{ border-color:#F28F69 }
```

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

Here you see how a box with a 4 pixel #F28F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F69; -webkit-box-shadow:4px 4px  
4px 4px #F28F69; box-shadow:4px 4px 4px  
4px #F28F69 }
```

Background

The CSS property to change the background color of an element to Decimal 15896425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F69 }
```

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

```
.background{ background-color:#F28F69 }
```

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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