

Converting Colors

Decimal(15896364)

Have a look what the booklet for
Decimal(15896364) contains.

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Color

Decimal(15896364)

Conversions

Conversions Part 1

Format	Color
Hex	F28F2C
RGB	242, 143, 44
RGB Percent	95%, 56%, 17%
CMY	0.0510, 0.4392, 0.8275
CMYK	0.00, 0.41, 0.82, 0.05
HSL	30°, 88%, 56%
HSV	30°, 82%, 95%
XYZ	46.8950, 38.7040, 7.3819
YIQ	161.3150, 90.7830, -9.8010

Conversions

Conversions Part 2

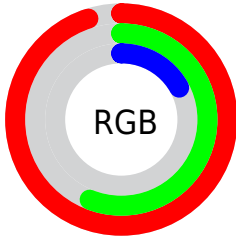
Format	Color
R _Y B	242, 242, 44
Decimal	15896364
CIE Lab	68.54, 30.71, 64.20
CIE LCh	69, 71.169, 64.434
Yxy	38.7040, 0.5044, 0.4163
Android (android.graphics.Color)	4294086444 (0xFF28F2C)
YUV	161.3150, -57.8363, 70.7607
Hunter-Lab	62.2126, 25.6791, 36.5137

Details

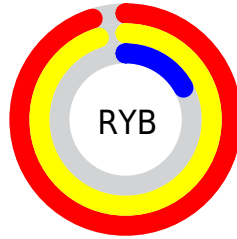
The Decimal color **15896364** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **2920434**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16762210**, and **11820032** is the 20% darker color. If you saturate the color by 10%, you get **15893268**, and if you desaturate by 10%, it is **15899460**.

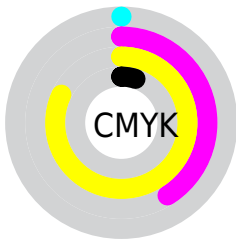
Distribution



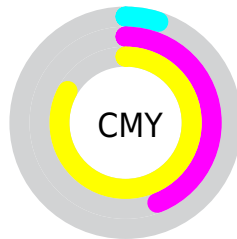
- Red (95%)
- Green (56%)
- Blue (17%)



- Red (95%)
- Yellow (95%)
- Blue (17%)



- Cyan (0%)
- Magenta (41%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15896364 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 15896364 by changing the saturation by 10% instead.

 15896364	 15896364
16777215	 13858057
 16762210	 11820032
 16769405	 9782016
 16776856	 7810048
 16777140	 5903360
 16777169	 4063232
 16777198	 2490369
	 0
 15896364	 15896364

15893268

15899460

15890688

15902556

15905653

15908749

15911845

15915197

15918293

15921390

15924479

Harmonies

Analogous

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



16741474



15896364



12494595

Triad

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



15896364



50607



11834111

Complementary

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



15896364



2920434

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



15896364



50414

Square

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



15896364



49517



48383



16545248

Rectangle

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



15896364



9745182



48383



9411583

Sweetspot

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



15896364



16768959



15871119



8416345



0



8421504

Same Dimension

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



15896364



16744965



15921708



7893612



12082176



3677184

Inverse Universe

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



2920434



361215



2895090



7107192



23736



7224

Previews

White Background



This preview shows how the Decimal color 15896364 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 15896364 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 15896364 Background



This preview shows how black text looks on a background with the Decimal color 15896364.




This preview shows how white text looks on a background with the Decimal color 15896364.

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
16221839

Trichromacy



Original Color
15896364

Protanomaly
13672240

Deuteranomaly
14588200

Tritanomaly
16091499

Monochromacy



Original Color
15896364

Achromatopsia
10592673

Achromatomaly
12491382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15896364 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 #F28F2C looks like.

```
.text, #text, p{  
    color:#F28F2C  
}
```

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 #F28F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F2C
}
```

Border

The CSS property to change the border of an element to Decimal 15896364 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
#F28F2C }
```

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

```
.border{ border-color:#F28F2C }
```

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

Here you see how a box with a 4 pixel #F28F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F2C; -webkit-box-shadow:4px 4px  
4px 4px #F28F2C; box-shadow:4px 4px 4px  
4px #F28F2C }
```

Background

The CSS property to change the background color of an element to Decimal 15896364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F2C }
```

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

```
.background{ background-color:#F28F2C }
```

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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