

Converting Colors

Decimal(16396556)

Have a look what the booklet for
Decimal(16396556) contains.

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Color

Decimal(16396556)

Conversions

Conversions Part 1

Format	Color
Hex	FA310C
RGB	250, 49, 12
RGB Percent	98%, 19%, 5%
CMY	0.0196, 0.8078, 0.9529
CMYK	0.00, 0.80, 0.95, 0.02
HSL	9°, 96%, 51%
HSV	9°, 95%, 98%
XYZ	40.5890, 22.5472, 2.5606
YIQ	104.8810, 131.6730, 31.1050

Conversions

Conversions Part 2

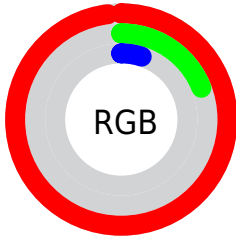
Format	Color
R_{YB}	250, 56, 12
Decimal	16396556
CIE _{Lab}	54.60, 72.20, 64.43
CIE _{LCh}	55, 96.769, 41.744
Yxy	22.5472, 0.6178, 0.3432
Android (android.graphics.Color)	4294586636 (0xFFFA310C)
YUV	104.8810, -45.7903, 127.2694
Hunter-Lab	47.4839, 69.4844, 30.0415

Details

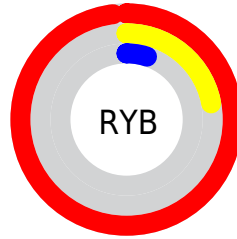
The Decimal color **16396556** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **841210**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16740931**, and **11993088** is the 20% darker color. If you saturate the color by 10%, you get **16393984**, and if you desaturate by 10%, it is **16401957**.

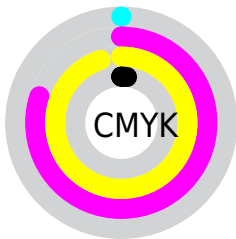
Distribution



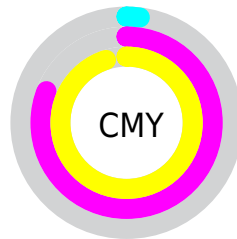
- Red (98%)
- Green (19%)
- Blue (5%)



- Red (98%)
- Yellow (22%)
- Blue (5%)



- Cyan (0%)
- Magenta (80%)
- Yellow (95%)
- Black (2%)



- Cyan (2%)
- Magenta (81%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16396556 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 16396556 by changing the saturation by 10% instead.

 16396556	 16396556
16777215	 14155776
 16740931	 11993088
 16748636	 9830400
 16756087	 7733248
 16763793	 5701634
 16771500	 3735554
 16777160	 983040
 16777189	 0
 16396556	 16396556

■ 16393984

■ 16401957

■ 16407358

■ 16412759

■ 16418160

■ 16423817

■ 16429218

■ 16434619

■ 16440020

■ 16445421

Harmonies

Analogous

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



16711782



16396556



13134592

Triad

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



16396556



41290



34047

Complementary

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



16396556



841210

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.



39935



16396556



42147

Square

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



16396556



39424



41970



11032575

Rectangle

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



16396556



10191104



41970



36351

Sweetspot

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



16396556



16761269



16387286



8411731



0



8421504

Same Dimension

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



16396556



16721920



16426764



8221296



12393728



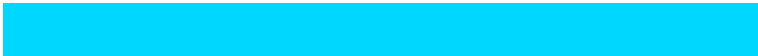
4000256

Inverse Universe

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



841210



55295



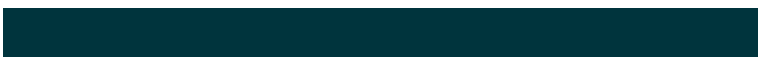
811002



7371645



40893



13373

Previews

White Background



This preview shows how the Decimal color 16396556 looks on a white background.

Color Contrast Check

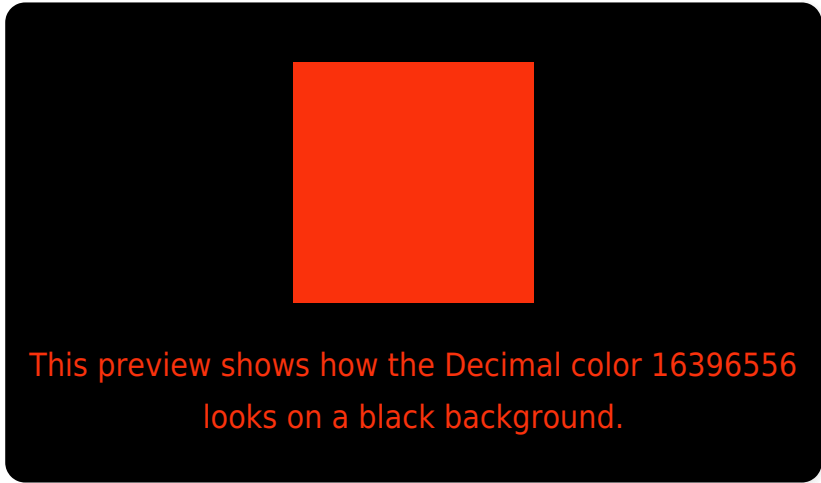
Large Text (above 18pt) WCAG AA ✓ Pass

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 16396556 Background



This preview shows how black text looks on a background with the Decimal color 16396556.



This preview shows how white text looks on a background with the Decimal color 16396556.

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
16396556

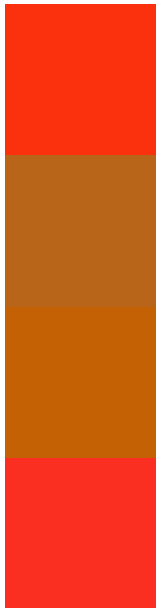
Protanopia
9667361

Deuteranopia
10845184



Tritanopia
16395821

Trichromacy



Original Color
16396556

Protanomaly
12084505

Deuteranomaly
12869892

Tritanomaly
16396065

Monochromacy



Original Color
16396556

Achromatopsia
6908265

Achromatomaly
10376519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16396556 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 #FA310C looks like.

```
.text, #text, p{  
    color:#FA310C  
}
```

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 #FA310C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA310C
}
```

Border

The CSS property to change the border of an element to Decimal 16396556 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".

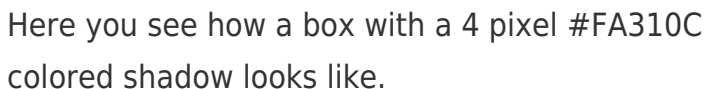
```
.border, #border, table{ border:4px solid
#FA310C }
```

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

```
.border{ border-color:#FA310C }
```

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

Here you see how a box with a 4 pixel #FA310C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA310C; -webkit-box-shadow:4px 4px  
4px 4px #FA310C; box-shadow:4px 4px 4px  
4px #FA310C }
```

Background

The CSS property to change the background color of an element to Decimal 16396556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA310C }
```

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

```
.background{ background-color:#FA310C }
```

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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