

Converting Colors

Decimal(16196374)

Have a look what the booklet for
Decimal(16196374) contains.

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Color

Decimal(16196374)

Conversions

Conversions Part 1

Format	Color
Hex	F72316
RGB	247, 35, 22
RGB Percent	97%, 14%, 9%
CMY	0.0314, 0.8627, 0.9137
CMYK	0.00, 0.86, 0.91, 0.03
HSL	3°, 93%, 53%
HSV	3°, 91%, 97%
XYZ	39.1036, 21.0341, 2.7581
YIQ	96.9060, 130.5250, 40.9010

Conversions

Conversions Part 2

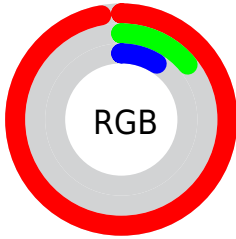
Format	Color
R_{YB}	247, 36, 22
Decimal	16196374
CIE _{Lab}	52.99, 74.52, 60.21
CIE _{LCh}	53, 95.800, 38.936
Yxy	21.0341, 0.6217, 0.3344
Android (android.graphics.Color)	4294386454 (0xFFFF72316)
YUV	96.9060, -36.9287, 131.6324
Hunter-Lab	45.8630, 71.9321, 28.5386

Details

The Decimal color **16196374** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **1501943**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16738888**, and **11796480** is the 20% darker color. If you saturate the color by 10%, you get **16190976**, and if you desaturate by 10%, it is **16202287**.

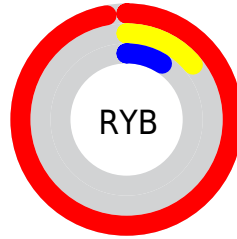
Distribution



Red (97%)

Green (14%)

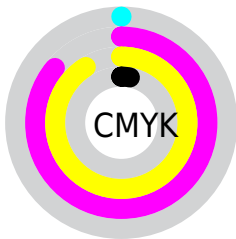
Blue (9%)



Red (97%)

Yellow (14%)

Blue (9%)

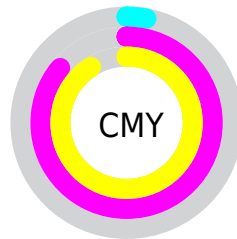


Cyan (0%)

Magenta (86%)

Yellow (91%)

Black (3%)



Cyan (3%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16196374 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 16196374 by changing the saturation by 10% instead.

 16196374	 16196374
16777215	 13959168
 16738888	 11796480
 16746593	 9633792
 16754299	 7536641
 16761750	 5505027
 16769457	 3473410
 16777165	 196608
 16777193	 0
 16196374	 16196374

■ 16190976

■ 16202287

■ 16208455

■ 16214368

■ 16220281

■ 16226194

■ 16232362

■ 16238275

■ 16244188

■ 16250100

Harmonies

Analogous

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



16711786



16196374



13132544

Triad

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



16196374



39998



33791

Complementary

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



16196374



1501943

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.



39167



16196374



40854

Square

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



16196374



37888



40934



9984255

Rectangle

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



16196374



10320640



40934



36095

Sweetspot

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



16196374



16760506



16193260



8411479



0



8421504

Same Dimension

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



16196374



16715520



16224790



8023918



12192512



3867392

Inverse Universe

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



1501943



61695



1473527



7240314



44986



14139

Previews

White Background



This preview shows how the Decimal color 16196374 looks on a white background.

Color Contrast Check

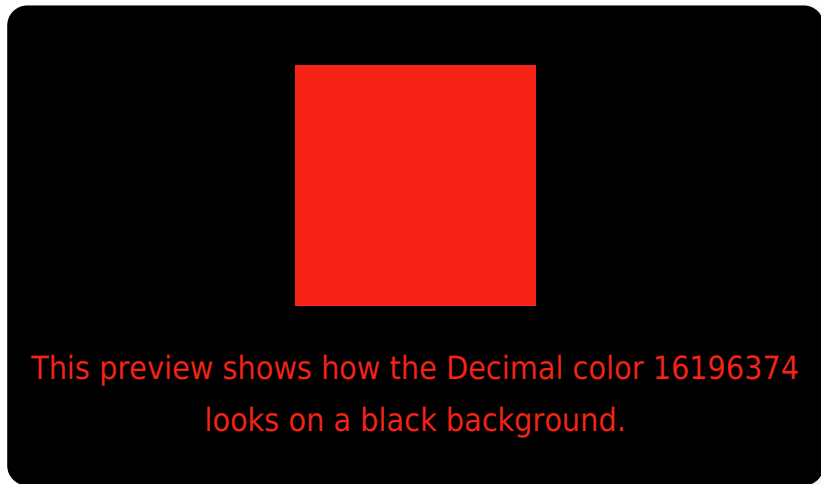
Large Text (above 18pt) WCAG AA ✓ Pass

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 16196374 Background



This preview shows how black text looks on a background with the Decimal color 16196374.



This preview shows how white text looks on a background with the Decimal color 16196374.

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
16196374

Protanopia
9338666

Deuteranopia
10516736



Tritanopia
16196126

Trichromacy



Original Color
16196374

Protanomaly
11820579

Deuteranomaly
12605960

Tritanomaly
16196123

Monochromacy



Original Color
16196374

Achromatopsia
6381921

Achromatomaly
9980486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16196374 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 #F72316 looks like.

```
.text, #text, p{  
  color:#F72316  
}
```

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 #F72316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72316
}
```

Border

The CSS property to change the border of an element to Decimal 16196374 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".

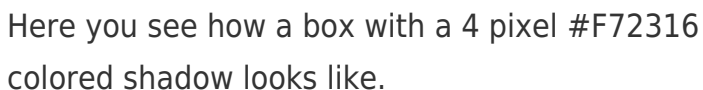
```
.border, #border, table{ border:4px solid
#F72316 }
```

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

```
.border{ border-color:#F72316 }
```

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

Here you see how a box with a 4 pixel #F72316 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72316; -webkit-box-shadow:4px 4px  
4px 4px #F72316; box-shadow:4px 4px 4px  
4px #F72316 }
```

Background

The CSS property to change the background color of an element to Decimal 16196374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72316 }
```

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

```
.background{ background-color:#F72316 }
```

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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