

Converting Colors

Decimal(16056331)

Have a look what the booklet for
Decimal(16056331) contains.

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Color

Decimal(16056331)

Conversions

Conversions Part 1

Format	Color
Hex	F5000B
RGB	245, 0, 11
RGB Percent	96%, 0%, 4%
CMY	0.0392, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.96, 0.04
HSL	357°, 100%, 48%
HSV	357°, 100%, 96%
XYZ	37.7166, 19.4366, 2.0804
YIQ	74.5090, 142.4890, 55.3610

Conversions

Conversions Part 2

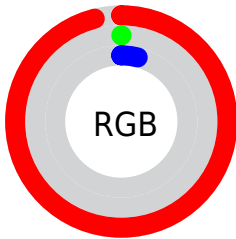
Format	Color
R_{YB}	245, 0, 11
Decimal	16056331
CIE Lab	51.19, 77.79, 62.38
CIE LCh	51, 99.719, 38.727
Yxy	19.4366, 0.6367, 0.3281
Android (android.graphics.Color)	4294246411 (0xFFFF5000B)
YUV	74.5090, -31.3099, 149.5206
Hunter-Lab	44.0870, 75.5551, 28.0631

Details

The Decimal color **16056331** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **62954**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **16735808**, and **11665408** is the 20% darker color. If you saturate the color by 10%, you get **16056331**, and if you desaturate by 10%, it is **16062498**.

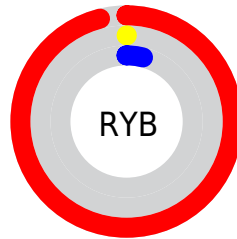
Distribution



Red (96%)

Green (0%)

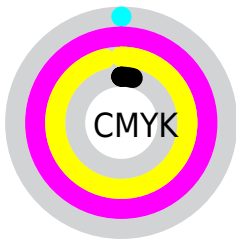
Blue (4%)



Red (96%)

Yellow (0%)

Blue (4%)

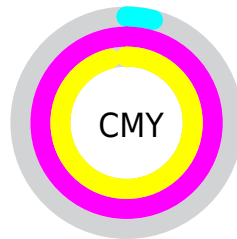


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16056331 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 16056331 by changing the saturation by 10% instead.

 16056331  16056331

16777213  13828096

 16735808  11665408

 16744025  9502720

 16751730  7340034

 16759437  5373956

 16767144  3276802

 16774852  0

 16777184

 16056331

 16062498

 16068922

 16075345

 16081513

 16087936

 16094103

 16100271

 16106694

 16113118

Harmonies

Analogous

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



16711782



16056331



12868864

Triad

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



16056331



38710



32767

Complementary

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



16056331



62954

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.



38143



16056331



39826

Square

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



16056331



36864



39908



9523967

Rectangle

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



16056331



9991680



39908



35071

Sweetspot

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



16056331



16757686



15270133



8409684



0



8421504

Same Dimension

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



16056331



16711691



16084480



8023663



12189704



3866627

Inverse Universe

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



16056331



16711691



34805



8023663



12189704



3866627

Previews

White Background



This preview shows how the Decimal color 16056331 looks on a white background.

Color Contrast Check

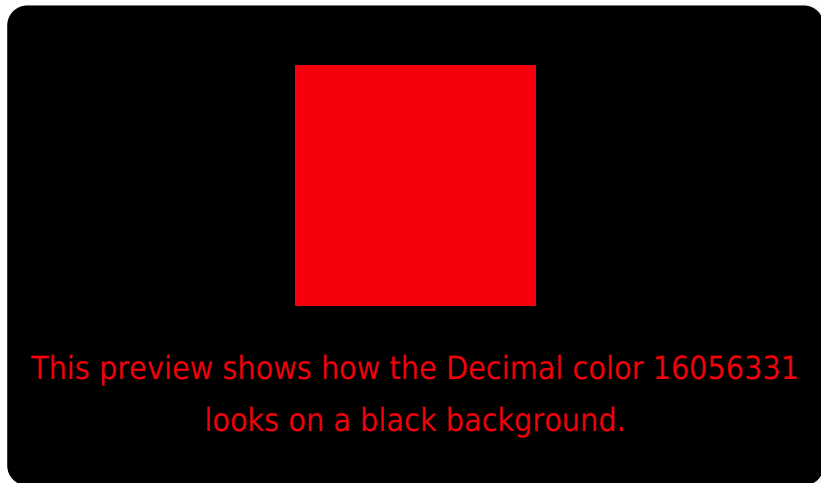
Large Text (above 18pt) WCAG AA ✓ Pass

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 16056331 Background



This preview shows how black text looks on a background with the Decimal color 16056331.



This preview shows how white text looks on a background with the Decimal color 16056331.

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
16056331

Protanopia
9141283

Deuteranopia
10253568



Tritanopia
15931136

Trichromacy



Original Color
16056331

Protanomaly
11685658

Deuteranomaly
12339716

Tritanomaly
15994628

Monochromacy



Original Color
16056331

Achromatopsia
4934475

Achromatomaly
8990772

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16056331 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 #F5000B looks like.

```
.text, #text, p{  
    color:#F5000B  
}
```

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 #F5000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5000B
}
```

Border

The CSS property to change the border of an element to Decimal 16056331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

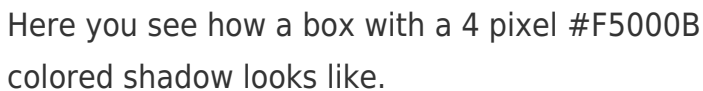
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5000B }
```

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

```
.border{ border-color:#F5000B }
```

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



Here you see how a box with a 4 pixel `#F5000B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5000B; -webkit-box-shadow:4px 4px  
4px 4px #F5000B; box-shadow:4px 4px 4px  
4px #F5000B }
```

Background

The CSS property to change the background color of an element to Decimal 16056331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5000B }
```

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

```
.background{ background-color:#F5000B }
```

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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