

Converting Colors

Decimal(15735552)

Have a look what the booklet for
Decimal(15735552) contains.

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Color

Decimal(15735552)

Conversions

Conversions Part 1

Format	Color
Hex	F01B00
RGB	240, 27, 0
RGB Percent	94%, 11%, 0%
CMY	0.0588, 0.8941, 1.0000
CMYK	0.00, 0.89, 1.00, 0.06
HSL	7°, 100%, 47%
HSV	7°, 100%, 94%
XYZ	36.3271, 19.3091, 1.8124
YIQ	87.6090, 135.6150, 36.7590

Conversions

Conversions Part 2

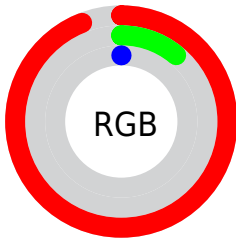
Format	Color
R_{YB}	240, 30, 0
Decimal	15735552
CIE _{Lab}	51.05, 73.86, 64.53
CIE _{LCh}	51, 98.081, 41.144
Yxy	19.3091, 0.6323, 0.3361
Android (android.graphics.Color)	4293925632 (0xFFFF01B00)
YUV	87.6090, -43.1912, 133.6469
Hunter-Lab	43.9422, 70.6677, 28.3141

Details

The Decimal color **15735552** 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 **54768**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737594**, and **11337728** is the 20% darker color. If you saturate the color by 10%, you get **15735552**, and if you desaturate by 10%, it is **15740952**.

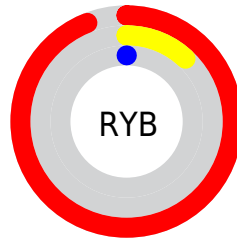
Distribution



Red (94%)

Green (11%)

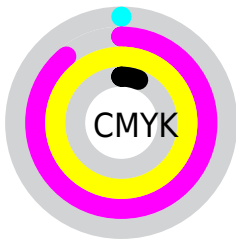
Blue (0%)



Red (94%)

Yellow (12%)

Blue (0%)

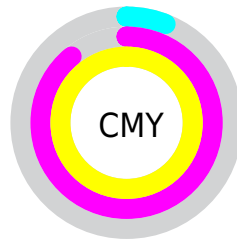


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (6%)



Cyan (6%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15735552 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 15735552 by changing the saturation by 10% instead.

 15735552	 15735552
 16777208	 13500416
 16737594	 11337728
 16745299	 9175040
 16753005	 7077889
 16760456	 5111812
 16768163	 3080194
 16775870	 0
 16777179	
 15735552	

 15740952

 15746608

 15752008

 15757408

 15762808

 15768464

 15773864

 15779264

 15784920

Harmonies

Analogous

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



16711775



15735552



12476672

Triad

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



15735552



38718



31999

Complementary

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



15735552



54768

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.



37631



15735552



39576

Square

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



15735552



36864



39656



10243578

Rectangle

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



15735552



9598976



39656



34303

Sweetspot

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



15735552



16759731



15728856



8410962



0



8421504

Same Dimension

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



15735552



16719104



15765504



7892332



12064000



3671552

Inverse Universe

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



54768



58111



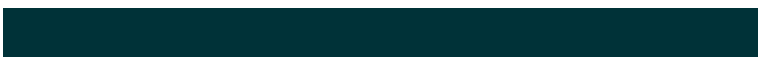
24816



7108472



41912



12856

Previews

White Background



This preview shows how the Decimal color 15735552 looks on a white background.

Color Contrast Check

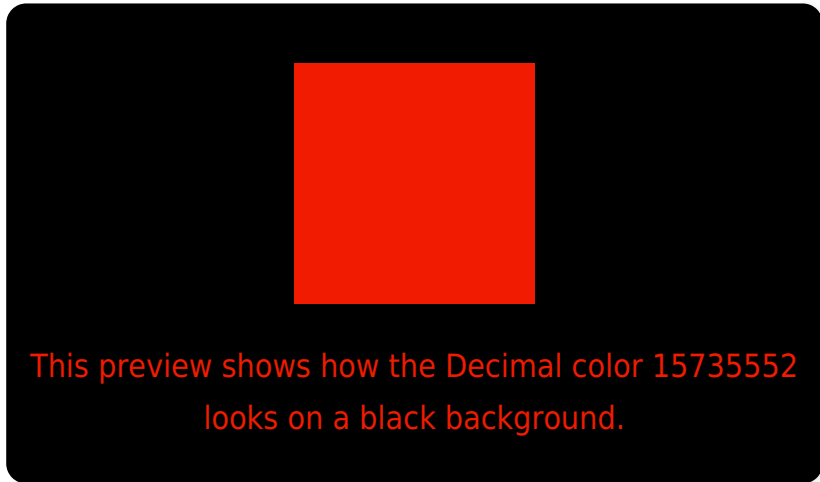
Large Text (above 18pt) WCAG AA ✓ Pass

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 15735552 Background



This preview shows how black text looks on a background with the Decimal color 15735552.



This preview shows how white text looks on a background with the Decimal color 15735552.

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
15735552

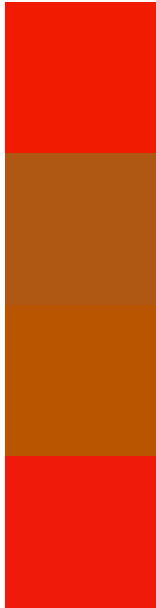
Protanopia
9075486

Deuteranopia
10122240



Tritanopia
15735314

Trichromacy



Original Color
15735552

Protanomaly
11491347

Deuteranomaly
12145664

Tritanomaly
15735307

Monochromacy



Original Color
15735552

Achromatopsia
5789784

Achromatomaly
9388600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15735552 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 #F01B00 looks like.

```
.text, #text, p{  
  color:#F01B00  
}
```

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 #F01B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F01B00
}
```

Border

The CSS property to change the border of an element to Decimal 15735552 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
#F01B00 }
```

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

```
.border{ border-color:#F01B00 }
```

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

Here you see how a box with a 4 pixel #F01B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F01B00; -webkit-box-shadow:4px 4px  
4px 4px #F01B00; box-shadow:4px 4px 4px  
4px #F01B00 }
```

Background

The CSS property to change the background color of an element to Decimal 15735552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F01B00 }
```

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

```
.background{ background-color:#F01B00 }
```

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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