

Converting Colors

Decimal(16586752)

Have a look what the booklet for
Decimal(16586752) contains.

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Color

Decimal(16586752)

Conversions

Conversions Part 1

Format	Color
Hex	FD1800
RGB	253, 24, 0
RGB Percent	99%, 9%, 0%
CMY	0.0078, 0.9059, 1.0000
CMYK	0.00, 0.91, 1.00, 0.01
HSL	6°, 100%, 50%
HSV	6°, 100%, 99%
XYZ	40.8346, 21.5359, 2.0046
YIQ	89.7350, 144.1880, 41.0840

Conversions

Conversions Part 2

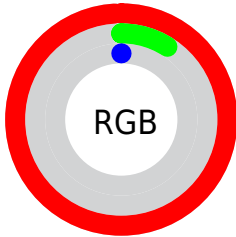
Format	Color
RYB	253, 27, 0
Decimal	16586752
CIELab	53.53, 77.58, 67.07
CIElCh	54, 102.553, 40.845
Yxy	21.5359, 0.6343, 0.3345
Android (android.graphics.Color)	4294776832 (0xFFFD1800)
YUV	89.7350, -44.2394, 143.1834
Hunter-Lab	46.4068, 75.8552, 29.9236

Details

The Decimal color **16586752** 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 **58877**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16737851**, and **12124160** is the 20% darker color. If you saturate the color by 10%, you get **16586752**, and if you desaturate by 10%, it is **16592665**.

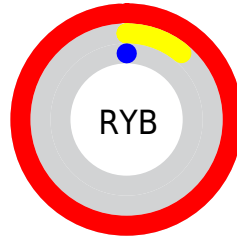
Distribution



Red (99%)

Green (9%)

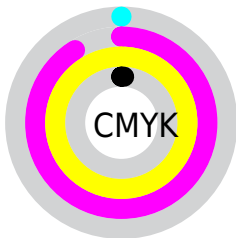
Blue (0%)



Red (99%)

Yellow (11%)

Blue (0%)

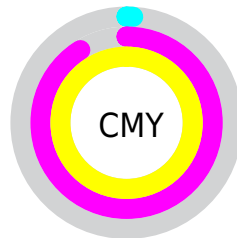


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (1%)



Cyan (1%)



















Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16586752 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 16586752 by changing the saturation by 10% instead.

 16586752	 16586752
 16777210	 14352384
 16737851	 12124160
 16745813	 9961472
 16753519	 7864321
 16761225	 5767171
 16768933	 3735554
 16776896	 1048576
 16777181	 0

 16586752

 16592665

 16598579

 16604492

 16610405

 16616319

 16621976

 16627889

 16633802

 16639716

Harmonies

Analogous

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



16711781



16586752



13198592

Triad

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



16586752



40768



33791

Complementary

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



16586752



58877

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.



39679



16586752



41631

Square

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



16586752



38656



41716



10638079

Rectangle

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



16586752



10124800



41716



36351

Sweetspot

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



16586752



16759475



16580840



8410706



0



8421504

Same Dimension

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



16586752



16717824



16618496



8418419



12521984



4195840

Inverse Universe

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



58877



59391



27133



7569024



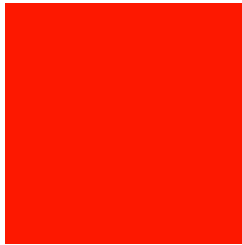
44479



14912

Previews

White Background



This preview shows how the Decimal color 16586752 looks on a white background.

Color Contrast Check

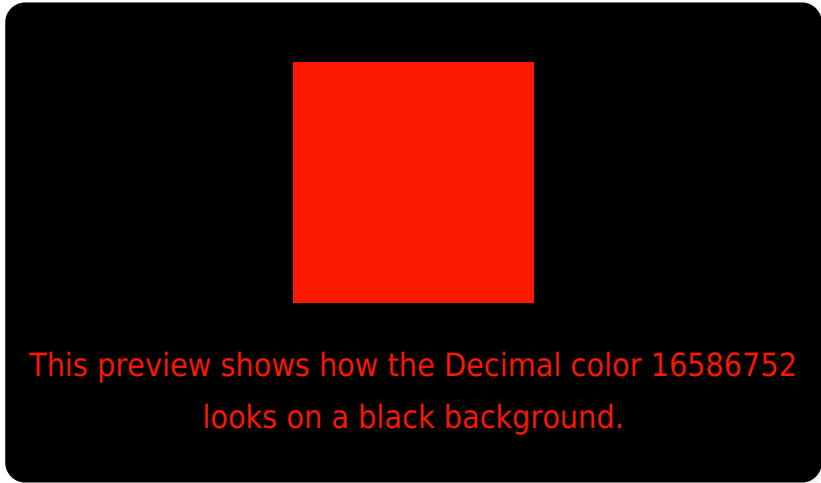
Large Text (above 18pt) WCAG AA ✓ Pass

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 16586752 Background



This preview shows how black text looks on a background with the Decimal color 16586752.



This preview shows how white text looks on a background with the Decimal color 16586752.

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
16586752

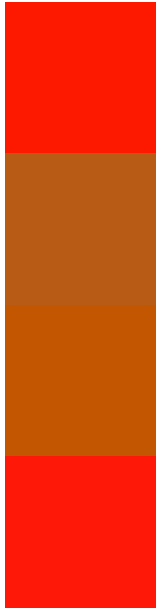
Protanopia
9535776

Deuteranopia
10648064



Tritanopia
16586763

Trichromacy



Original Color
16586752

Protanomaly
12081940

Deuteranomaly
12801536

Tritanomaly
16586759

Monochromacy



Original Color
16586752

Achromatopsia
5921370

Achromatomaly
9781817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16586752 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 #FD1800 looks like.

```
.text, #text, p{  
  color:#FD1800  
}
```

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 #FD1800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD1800
}
```

Border

The CSS property to change the border of an element to Decimal 16586752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

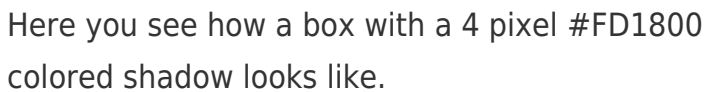
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FD1800 }
```

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

```
.border{ border-color:#FD1800 }
```

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



Here you see how a box with a 4 pixel `#FD1800` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD1800; -webkit-box-shadow:4px 4px  
4px 4px #FD1800; box-shadow:4px 4px 4px  
4px #FD1800 }
```

Background

The CSS property to change the background color of an element to Decimal 16586752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD1800 }
```

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

```
.background{ background-color:#FD1800 }
```

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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