

Converting Colors

Decimal(16010050)

Have a look what the booklet for
Decimal(16010050) contains.

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Color

Decimal(16010050)

Conversions

Conversions Part 1

Format	Color
Hex	F44B42
RGB	244, 75, 66
RGB Percent	96%, 29%, 26%
CMY	0.0431, 0.7059, 0.7412
CMYK	0.00, 0.69, 0.73, 0.04
HSL	3°, 89%, 61%
HSV	3°, 73%, 96%
XYZ	40.8077, 24.6586, 7.7630
YIQ	124.5050, 103.6130, 33.0290

Conversions

Conversions Part 2

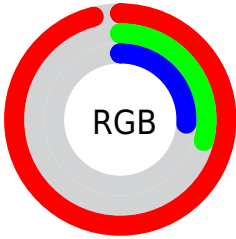
Format	Color
RYB	244, 75, 66
Decimal	16010050
CIELab	56.74, 63.66, 42.48
CIElCh	57, 76.534, 33.718
Yxy	24.6586, 0.5573, 0.3367
Android (android.graphics.Color)	4294200130 (0xFFFF44B42)
YUV	124.5050, -28.8430, 104.7971
Hunter-Lab	49.6574, 59.7879, 25.4913

Details

The Decimal color **16010050** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4385780**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16745843**, and **11796501** is the 20% darker color. If you saturate the color by 10%, you get **16004138**, and if you desaturate by 10%, it is **16015962**.

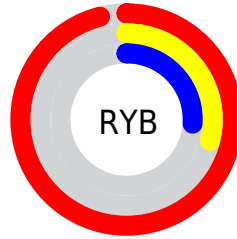
Distribution



Red (96%)

Green (29%)

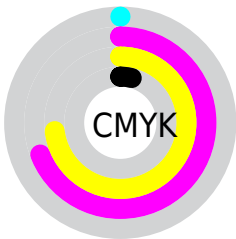
Blue (26%)



Red (96%)

Yellow (29%)

Blue (26%)

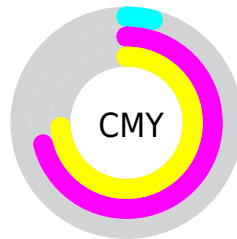


Cyan (0%)

Magenta (69%)

Yellow (73%)

Black (4%)



Cyan (4%)

















Magenta (71%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16010050 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 16010050 by changing the saturation by 10% instead.

 16010050	 16010050
 16777215	 13904683
 16745843	 11796501
 16753293	 9699328
 16760743	 7667712
 16768195	 5636097
 16775903	 3735554
 16777211	 1048576
	 0
 16010050	 16010050

 16004138

 16015962

 15998225

 16021875

 15993856

 16027787

 16033956

 16039868

 16045780

 16051693

 16056319

Harmonies

Analogous

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



16463235



16010050



13790720

Triad

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



16010050



41289



36607

Complementary

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



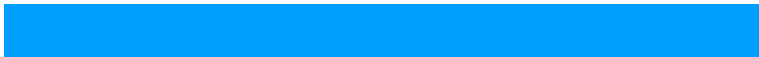
16010050



4385780

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.



40703



16010050



42383

Square

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



16010050



5740800



42449



9401080

Rectangle

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



16010050



11567104



42449



38399

Sweetspot

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



16010050



16763591



16007915



8413278



0



8421504

Same Dimension

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



16010050



16722463



16032834



8023918



12192000



3867392

Inverse Universe

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



4385780



2094335



4362996



7240314



45498



14395

Previews

White Background



This preview shows how the Decimal color 16010050 looks on a white background.

Color Contrast Check

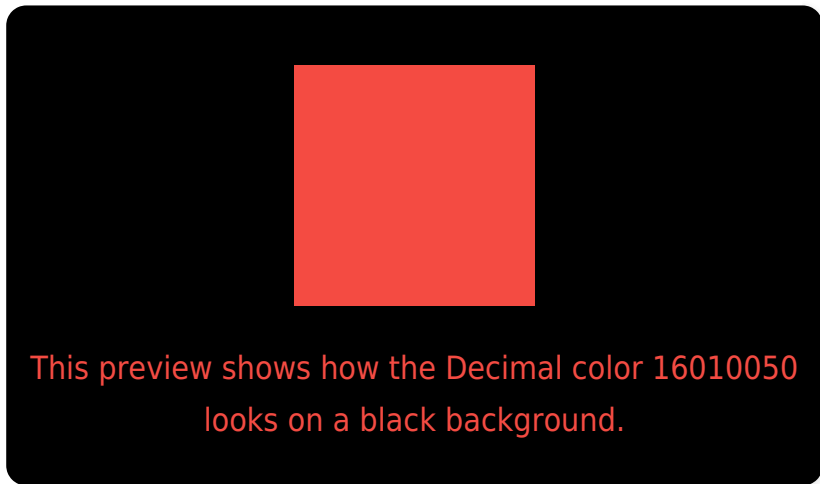
Large Text (above 18pt) WCAG AA ✓ Pass

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 16010050 Background



This preview shows how black text looks on a background with the Decimal color 16010050.



This preview shows how white text looks on a background with the Decimal color 16010050.

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
16010050

Protanopia
9799767

Deuteranopia
11174455

Trichromacy



Original Color
16010050

Protanomaly
12087887

Deuteranomaly
12938811

Tritanomaly
16009801

Monochromacy



Original Color
16010050

Achromatopsia
8224125

Achromatomaly
11037544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16010050 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 #F44B42 looks like.

```
.text, #text, p{  
  color:#F44B42  
}
```

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 #F44B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F44B42
}
```

Border

The CSS property to change the border of an element to Decimal 16010050 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
#F44B42 }
```

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

```
.border{ border-color:#F44B42 }
```

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

Here you see how a box with a 4 pixel #F44B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F44B42; -webkit-box-shadow:4px 4px  
4px 4px #F44B42; box-shadow:4px 4px 4px  
4px #F44B42 }
```

Background

The CSS property to change the background color of an element to Decimal 16010050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F44B42 }
```

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

```
.background{ background-color:#F44B42 }
```

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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