

Converting Colors

Decimal(16071506)

Have a look what the booklet for
Decimal(16071506) contains.

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Color

Decimal(16071506)

Conversions

Conversions Part 1

Format	Color
Hex	F53B52
RGB	245, 59, 82
RGB Percent	96%, 23%, 32%
CMY	0.0392, 0.7686, 0.6784
CMYK	0.00, 0.76, 0.67, 0.04
HSL	353°, 90%, 60%
HSV	353°, 76%, 96%
XYZ	40.7431, 23.1496, 10.3036
YIQ	117.2360, 103.4730, 46.5850

Conversions

Conversions Part 2

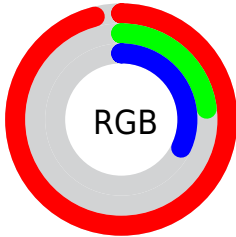
Format	Color
R_{YB}	245, 59, 82
Decimal	16071506
CIE _{Lab}	55.23, 69.99, 31.66
CIE _{LCh}	55, 76.821, 24.342
Yxy	23.1496, 0.5491, 0.3120
Android (android.graphics.Color)	4294261586 (0xFFFF53B52)
YUV	117.2360, -17.3713, 112.0490
Hunter-Lab	48.1140, 66.9549, 20.9829

Details

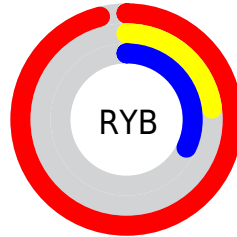
The Decimal color **16071506** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3929566**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16742787**, and **11862054** is the 20% darker color. If you saturate the color by 10%, you get **16065085**, and if you desaturate by 10%, it is **16077927**.

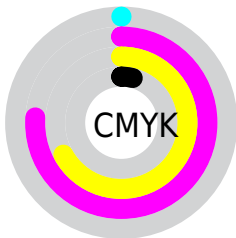
Distribution



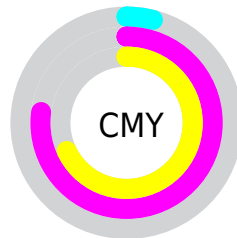
- Red (96%)
- Green (23%)
- Blue (32%)



- Red (96%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (76%)
- Yellow (67%)
- Black (4%)



- Cyan (4%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16071506 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 16071506 by changing the saturation by 10% instead.

 16071506

 16071506

16777215

 13962299

 16742787

 11862054

 16750237

 9764882

 16757944

 7733248

 16765396

 5701634

 16773104

 3735554

 1048576

 0

 16071506

 16071506

■ 16065085

■ 16077927

■ 16058919

■ 16084093

■ 16056350

■ 16090258

■ 16096680

■ 16103101

■ 16109267

■ 16115688

■ 16121854

■ 16121855

Harmonies

Analogous

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



15807124



16071506



14311178

Triad

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



16071506



39726



37375

Complementary

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



16071506



3929566

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.



40432



16071506



41077

Square

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



16071506



7115008



41402



6256895

Rectangle

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



16071506



12350464



41402



38655

Sweetspot

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



16071506



16762060



14433269



8412256



0



8421504

Same Dimension

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



16071506



16717620



16088891



8023664



12189719



3866631

Inverse Universe

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



16071506



16717620



3912181



8023664



12189719



3866631

Previews

White Background



This preview shows how the Decimal color 16071506 looks on a white background.

Color Contrast Check

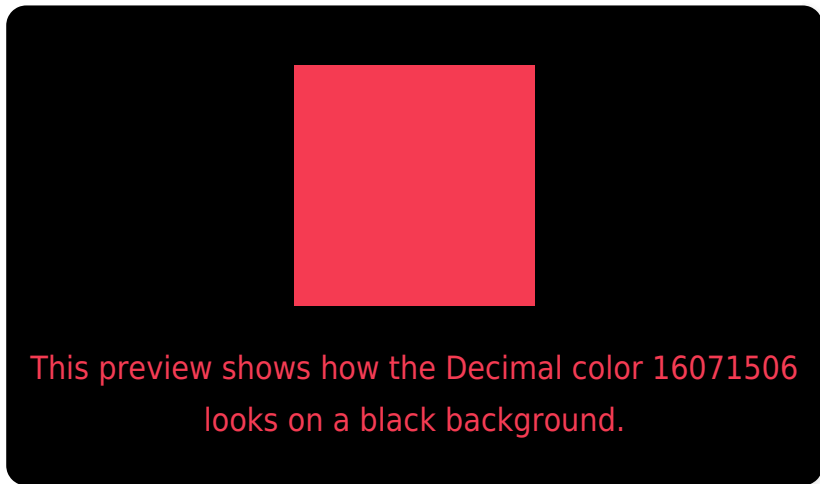
Large Text (above 18pt) WCAG AA ✓ Pass

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 16071506 Background



This preview shows how black text looks on a background with the Decimal color 16071506.

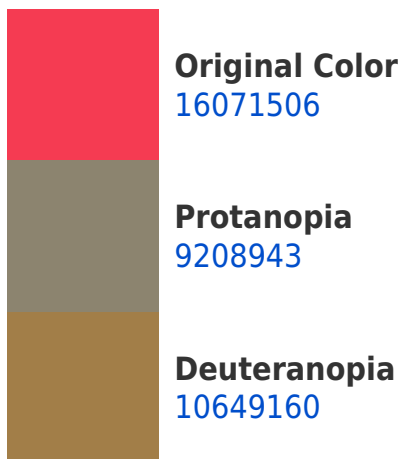


This preview shows how white text looks on a background with the Decimal color 16071506.

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



Trichromacy



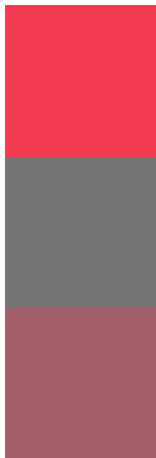
Original Color
16071506

Protanomaly
11692388

Deuteranomaly
12609100

Tritanomaly
16006471

Monochromacy



Original Color
16071506

Achromatopsia
7697781

Achromatomaly
10772584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16071506 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 #F53B52 looks like.

```
.text, #text, p{  
  color:#F53B52  
}
```

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 #F53B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53B52
}
```

Border

The CSS property to change the border of an element to Decimal 16071506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

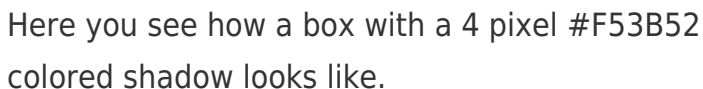
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F53B52 }
```

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

```
.border{ border-color:#F53B52 }
```

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



Here you see how a box with a 4 pixel #F53B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53B52; -webkit-box-shadow:4px 4px  
4px 4px #F53B52; box-shadow:4px 4px 4px  
4px #F53B52 }
```

Background

The CSS property to change the background color of an element to Decimal 16071506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53B52 }
```

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

```
.background{ background-color:#F53B52 }
```

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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