

Converting Colors

Decimal(16463708)

Have a look what the booklet for
Decimal(16463708) contains.

Decimal(16463708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16463708)

Conversions

Conversions Part 1

Format	Color
Hex	FB375C
RGB	251, 55, 92
RGB Percent	98%, 22%, 36%
CMY	0.0157, 0.7843, 0.6392
CMYK	0.00, 0.78, 0.63, 0.02
HSL	349°, 96%, 60%
HSV	349°, 78%, 98%
XYZ	43.0816, 24.0143, 12.4898
YIQ	117.8220, 104.9390, 53.0590

Conversions

Conversions Part 2

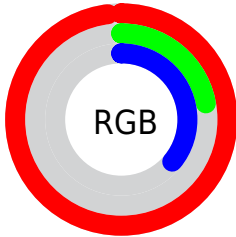
Format	Color
R_{YB}	251, 55, 92
Decimal	16463708
CIE _{Lab}	56.10, 73.29, 27.14
CIE _{LCh}	56, 78.157, 20.317
Yxy	24.0143, 0.5413, 0.3017
Android (android.graphics.Color)	4294653788 (0xFFFB375C)
YUV	117.8220, -12.7302, 116.7971
Hunter-Lab	49.0044, 71.1684, 19.1918

Details

The Decimal color **16463708** 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 **3668950**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16742286**, and **12255279** is the 20% darker color. If you saturate the color by 10%, you get **16457288**, and if you desaturate by 10%, it is **16470128**.

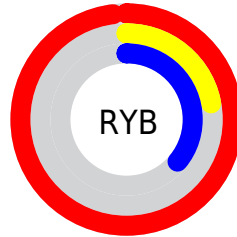
Distribution



Red (98%)

Green (22%)

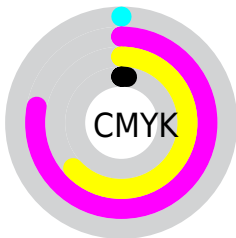
Blue (36%)



Red (98%)

Yellow (22%)

Blue (36%)

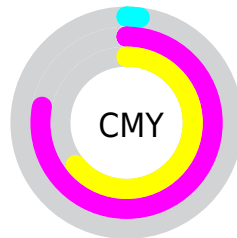


Cyan (0%)

Magenta (78%)

Yellow (63%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16463708 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 16463708 by changing the saturation by 10% instead.

 16463708

 16463708


16777215

 14352453

 16742286

 12255279

 16749992

 10158107

 16757699

 8126465

 16765407

 6029314

 16773116

 4063235

 1703937

 0

 16463708

 16463708

■ 16457288

■ 16470128

■ 16450867

■ 16476549

■ 16449583

■ 16482969

■ 16489389

■ 16496066

■ 16502486

■ 16508907

■ 16515071

Harmonies

Analogous

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



15873440



16463708



14900248

Triad

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



16463708



40227



38399

Complementary

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



16463708



3668950

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.



41455



16463708



41837

Square

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



16463708



7835904



42164



4488959

Rectangle

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



16463708



13005312



42164



39679

Sweetspot

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



16463708



16762063



13907963



8412259



0



8421504

Same Dimension

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



16463708



16715581



16478775



8220787



12386340



3997708

Inverse Universe

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



16463708



16715581



3653883



8220787



12386340



3997708

Previews

White Background



This preview shows how the Decimal color 16463708 looks on a white background.

Color Contrast Check

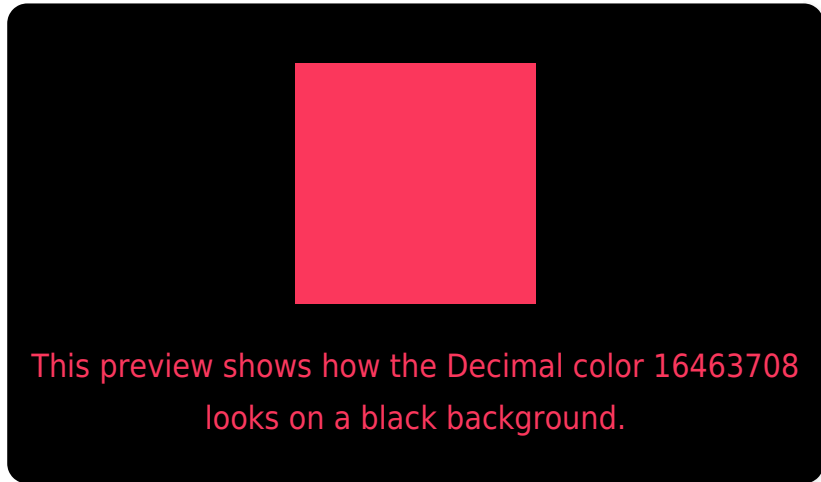
Large Text (above 18pt) WCAG AA ✓ Pass

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 16463708 Background



This preview shows how black text looks on a background with the Decimal color 16463708.



This preview shows how white text looks on a background with the Decimal color 16463708.

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
16463708

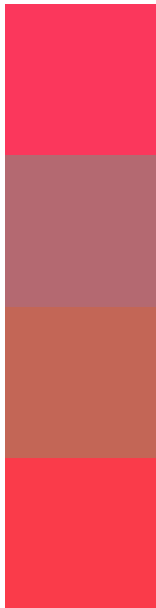
Protanopia
9143933

Deuteranopia
10715474



Tritanopia
16399679

Trichromacy



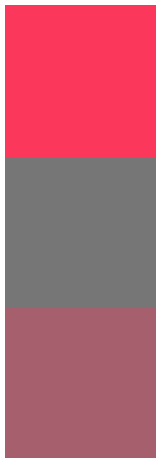
Original Color
16463708

Protanomaly
11823473

Deuteranomaly
12805718

Tritanomaly
16399178

Monochromacy



Original Color
16463708

Achromatopsia
7763574

Achromatomaly
10903405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16463708 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 #FB375C looks like.

```
.text, #text, p{  
  color:#FB375C  
}
```

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 #FB375C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB375C
}
```

Border

The CSS property to change the border of an element to Decimal 16463708 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
#FB375C }
```

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

```
.border{ border-color:#FB375C }
```

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

Here you see how a box with a 4 pixel #FB375C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB375C; -webkit-box-shadow:4px 4px  
4px 4px #FB375C; box-shadow:4px 4px 4px  
4px #FB375C }
```

Background

The CSS property to change the background color of an element to Decimal 16463708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB375C }
```

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

```
.background{ background-color:#FB375C }
```

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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