

Converting Colors

Decimal(16460390)

Have a look what the booklet for
Decimal(16460390) contains.

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Color

Decimal(16460390)

Conversions

Conversions Part 1

Format	Color
Hex	FB2A66
RGB	251, 42, 102
RGB Percent	98%, 16%, 40%
CMY	0.0157, 0.8353, 0.6000
CMYK	0.00, 0.83, 0.59, 0.02
HSL	343°, 96%, 57%
HSV	343°, 83%, 98%
XYZ	43.0099, 23.1245, 14.7670
YIQ	111.3310, 105.3040, 62.9680

Conversions

Conversions Part 2

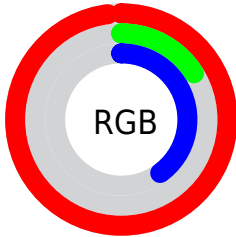
Format	Color
R_{YB}	251, 42, 102
Decimal	16460390
CIE Lab	55.20, 76.97, 20.00
CIE LCh	55, 79.525, 14.568
Yxy	23.1245, 0.5316, 0.2858
Android (android.graphics.Color)	4294650470 (0xFFFB2A66)
YUV	111.3310, -4.6002, 122.4897
Hunter-Lab	48.0879, 75.4968, 15.4546

Details

The Decimal color **16460390** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **2816959**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16740505**, and **12255288** is the 20% darker color. If you saturate the color by 10%, you get **16453972**, and if you desaturate by 10%, it is **16466808**.

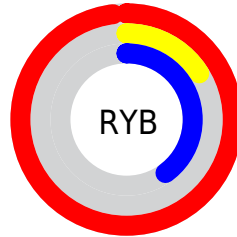
Distribution



Red (98%)

Green (16%)

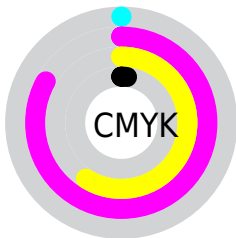
Blue (40%)



Red (98%)

Yellow (16%)

Blue (40%)

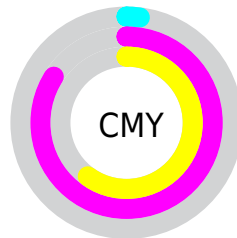


Cyan (0%)

Magenta (83%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (84%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16460390 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 16460390 by changing the saturation by 10% instead.

 16460390

 16460390

16777215

 14352462

 16740505

 12255288

 16748211

 10158115

 16755919

 8126479

 16763627

 6094851

 16771327

 4063235

 1703937

 0

 16460390

 16460390

16453972

16466808

16449608

16473226

16479644

16486062

16492479

16499153

16505571

16511989

16515071

Harmonies

Analogous

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



15414443



16460390



15225122

Triad

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



16460390



2201860



38655

Complementary

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



16460390



2816959

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.



41188



16460390



41053

Square

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



16460390



8489984



41637



33535

Rectangle

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



16460390



13461760



41637



39935

Sweetspot

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



16460390



16760786



12331771



8411492



0



8421504

Same Dimension

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



16460390



16711753



16471082



8220788



12386358



3997714

Inverse Universe

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



16460390



16711753



2806267



8220788



12386358



3997714

Previews

White Background



This preview shows how the Decimal color 16460390 looks on a white background.

Color Contrast Check

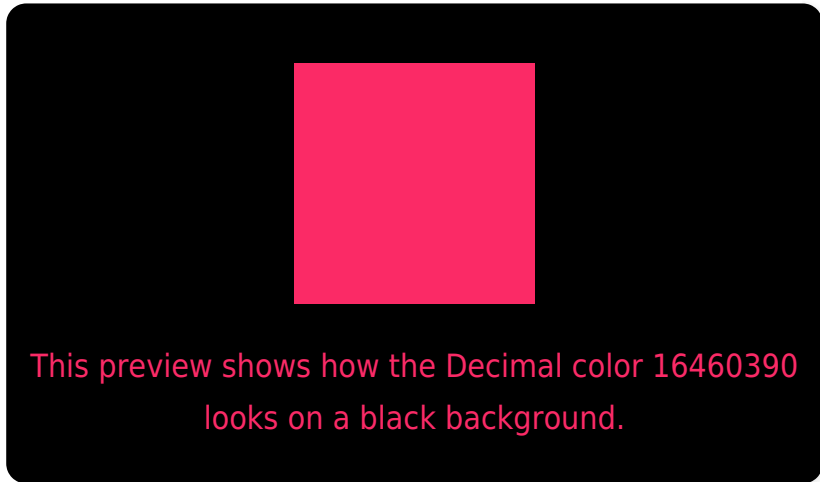
Large Text (above 18pt) WCAG AA ✓ Pass

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 16460390 Background



This preview shows how black text looks on a background with the Decimal color 16460390.

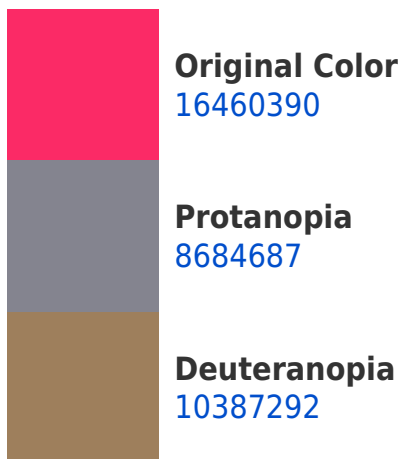


This preview shows how white text looks on a background with the Decimal color 16460390.

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
16460390



Protanomaly
11494272



Deuteranomaly
12607584

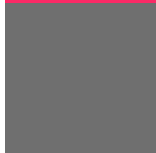


Tritanomaly
16396872

Monochromacy



Original Color
16460390



Achromatopsia
7303023



Achromatomaly
10638956

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16460390 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 #FB2A66 looks like.

```
.text, #text, p{  
  color:#FB2A66  
}
```

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 #FB2A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB2A66
}
```

Border

The CSS property to change the border of an element to Decimal 16460390 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
#FB2A66 }
```

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

```
.border{ border-color:#FB2A66 }
```

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

Here you see how a box with a 4 pixel #FB2A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB2A66; -webkit-box-shadow:4px 4px  
4px 4px #FB2A66; box-shadow:4px 4px 4px  
4px #FB2A66 }
```

Background

The CSS property to change the background color of an element to Decimal 16460390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB2A66 }
```

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

```
.background{ background-color:#FB2A66 }
```

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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