

Converting Colors

Decimal(16396166)

Have a look what the booklet for
Decimal(16396166) contains.

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Color

Decimal(16396166)

Conversions

Conversions Part 1

Format	Color
Hex	FA2F86
RGB	250, 47, 134
RGB Percent	98%, 18%, 53%
CMY	0.0196, 0.8157, 0.4745
CMYK	0.00, 0.81, 0.46, 0.02
HSL	334°, 95%, 58%
HSV	334°, 81%, 98%
XYZ	44.7439, 24.0783, 24.8436
YIQ	117.6150, 93.0610, 70.0930

Conversions

Conversions Part 2

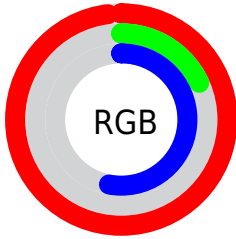
Format	Color
R_{YB}	250, 47, 134
Decimal	16396166
CIE _{Lab}	56.17, 77.90, 2.21
CIE _{LCh}	56, 77.928, 1.627
Yxy	24.0783, 0.4777, 0.2571
Android (android.graphics.Color)	4294586246 (0xFFFA2F86)
YUV	117.6150, 8.0778, 116.1016
Hunter-Lab	49.0696, 76.8928, 4.3307

Details

The Decimal color **16396166** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3144355**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16741307**, and **12255317** is the 20% darker color. If you saturate the color by 10%, you get **16389752**, and if you desaturate by 10%, it is **16402580**.

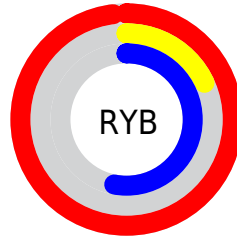
Distribution



Red (98%)

Green (18%)

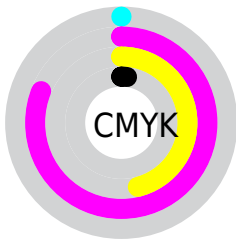
Blue (53%)



Red (98%)

Yellow (18%)

Blue (53%)

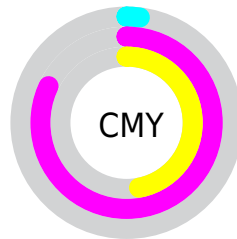


Cyan (0%)

Magenta (81%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (82%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16396166 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 16396166 by changing the saturation by 10% instead.

 16396166

 16396166

16777215

 14286957

 16741307

 12255317

 16749271

 10223678

 16756979

 8257576

 16764671

 6225940

 16772351

 4325379

 2097153

 0

 16396166

 16396166

■ 16389752

■ 16402580

■ 16384107

■ 16408995

■ 16415409

■ 16421823

■ 16428237

■ 16434652

■ 16441066

■ 16447480

■ 16449535

Harmonies

Analogous

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



14240968



16396166



16074052

Triad

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



16396166



5936896



40702

Complementary

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



16396166



3144355

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.



42188



16396166



41025

Square

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



16396166



10454272



42121



36607

Rectangle

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



16396166



14835220



42121



41457

Sweetspot

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



16396166



16761564



10629114



8412010



0



8421504

Same Dimension

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



16396166



16713842



16399663



8220790



12386385



3997722

Inverse Universe

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



16396166



16713842



3140858



8220790



12386385



3997722

Previews

White Background



This preview shows how the Decimal color 16396166 looks on a white background.

Color Contrast Check

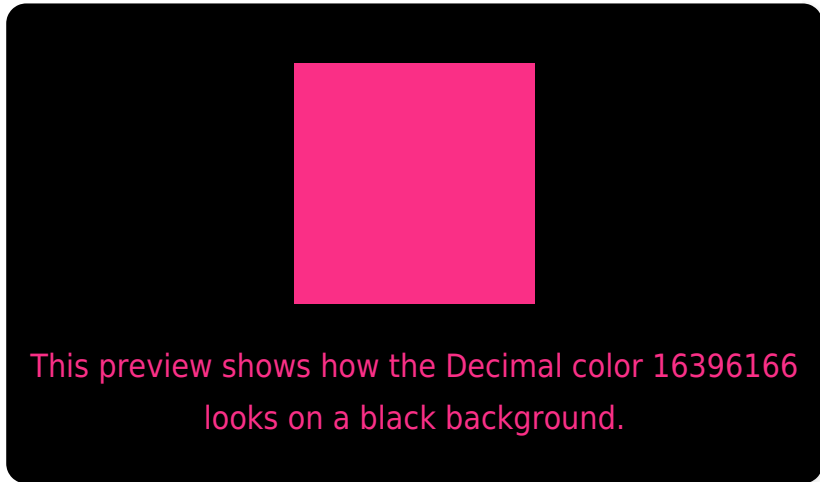
Large Text (above 18pt) WCAG AA ✓ Pass

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 16396166 Background



This preview shows how black text looks on a background with the Decimal color 16396166.




This preview shows how white text looks on a background with the Decimal color 16396166.

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





Tritanopia
16139077

Trichromacy



Original Color

16396166



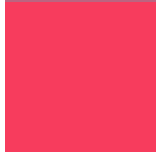
Protanomaly

10970790



Deuteranomaly

12346496



Tritanomaly

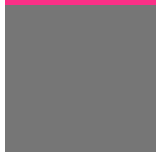
16202845

Monochromacy



Original Color

16396166



Achromatopsia

7763574



Achromatomaly

10902652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16396166 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 #FA2F86 looks like.

```
.text, #text, p{  
  color:#FA2F86  
}
```

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 #FA2F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2F86
}
```

Border

The CSS property to change the border of an element to Decimal 16396166 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
#FA2F86 }
```

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

```
.border{ border-color:#FA2F86 }
```

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

Here you see how a box with a 4 pixel #FA2F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2F86; -webkit-box-shadow:4px 4px  
4px 4px #FA2F86; box-shadow:4px 4px 4px  
4px #FA2F86 }
```

Background

The CSS property to change the background color of an element to Decimal 16396166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2F86 }
```

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

```
.background{ background-color:#FA2F86 }
```

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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