

Converting Colors

Decimal(16156070)

Have a look what the booklet for
Decimal(16156070) contains.

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Color

Decimal(16156070)

Conversions

Conversions Part 1

Format	Color
Hex	F685A6
RGB	246, 133, 166
RGB Percent	96%, 52%, 65%
CMY	0.0353, 0.4784, 0.3490
CMYK	0.00, 0.46, 0.33, 0.04
HSL	342°, 86%, 74%
HSV	342°, 46%, 96%
XYZ	53.2765, 39.1211, 40.8195
YIQ	170.5490, 56.7550, 34.2190

Conversions

Conversions Part 2

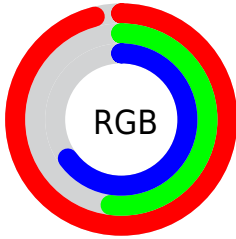
Format	Color
R_{YB}	246, 133, 166
Decimal	16156070
CIE _{Lab}	68.84, 46.57, 2.06
CIE _{LCh}	69, 46.619, 2.536
Yxy	39.1211, 0.3999, 0.2937
Android (android.graphics.Color)	4294346150 (0xFFFF685A6)
YUV	170.5490, -2.2427, 66.1705
Hunter-Lab	62.5468, 42.5868, 5.0887

Details

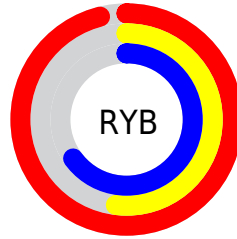
The Decimal color **16156070** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8779477**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16760029**, and **12275826** is the 20% darker color. If you saturate the color by 10%, you get **16149653**, and if you desaturate by 10%, it is **16162487**.

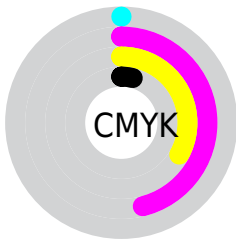
Distribution



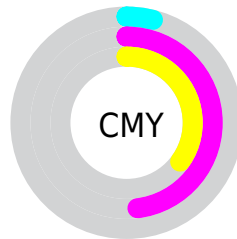
- Red (96%)
- Green (52%)
- Blue (65%)



- Red (96%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (4%)




- Cyan (4%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16156070 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 16156070 by changing the saturation by 10% instead.

 16156070

 16156070

16777215

 14183052

 16760029

 12275826

 16767481

 10368346

 16774911


 8525891


 6684717

 4915224

 3342338

 0

 16156070

 16156070

■ 16149653

■ 16162487

■ 16143491

■ 16168649

■ 16137074

■ 16175066

■ 16130912

■ 16181228

■ 16124495

■ 16187389

■ 16121928

■ 16187391

Harmonies

Analogous

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



14650576



16156070



16091773

Triad

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



16156070



9614174



47090

Complementary

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



16156070



8779477

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.



48596



16156070



6077056

Square

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



16156070



12494673



48810



6859772

Rectangle

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



16156070



15307622



48810



47594

Sweetspot

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



16156070



16767974



13927926



8415856



0



8421504

Same Dimension

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



16156070



16741276



16161925



8023666



12189750



3866641

Inverse Universe

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



16156070



16741276



8773622



8023666



12189750



3866641

Previews

White Background



This preview shows how the Decimal color 16156070 looks on a white background.

Color Contrast Check

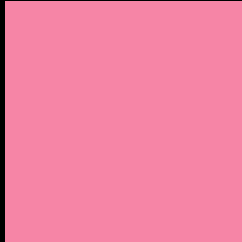
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 16156070 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16156070 Background



This preview shows how black text looks on a background with the Decimal color 16156070.

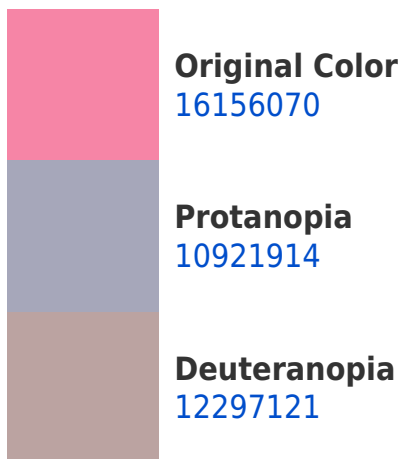


This preview shows how white text looks on a background with the Decimal color 16156070.

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
16025746

Trichromacy



Original Color
16156070



Protanomaly
12819379



Deuteranomaly
13670563



Tritanomaly
16091033

Monochromacy



Original Color
16156070



Achromatopsia
11250603



Achromatomaly
13016489

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16156070 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 #F685A6 looks like.

```
.text, #text, p{  
    color:#F685A6  
}
```

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 #F685A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F685A6
}
```

Border

The CSS property to change the border of an element to Decimal 16156070 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
#F685A6 }
```

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

```
.border{ border-color:#F685A6 }
```

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

Here you see how a box with a 4 pixel #F685A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F685A6; -webkit-box-shadow:4px 4px  
4px 4px #F685A6; box-shadow:4px 4px 4px  
4px #F685A6 }
```

Background

The CSS property to change the background color of an element to Decimal 16156070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F685A6 }
```

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

```
.background{ background-color:#F685A6 }
```

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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