

Converting Colors

Decimal(16020670)

Have a look what the booklet for
Decimal(16020670) contains.

Decimal(16020670)	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(16020670)

Conversions

Conversions Part 1

Format	Color
Hex	F474BE
RGB	244, 116, 190
RGB Percent	96%, 45%, 75%
CMY	0.0431, 0.5451, 0.2549
CMYK	0.00, 0.52, 0.22, 0.04
HSL	325°, 85%, 71%
HSV	325°, 52%, 96%
XYZ	52.8479, 35.4416, 52.7707
YIQ	162.7080, 52.5340, 50.1500

Conversions

Conversions Part 2

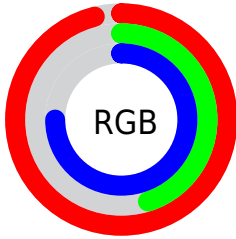
Format	Color
R_{YB}	244, 116, 190
Decimal	16020670
CIE _{Lab}	66.09, 57.31, -15.56
CIE _{LCh}	66, 59.384, 344.807
Yxy	35.4416, 0.3746, 0.2513
Android (android.graphics.Color)	4294210750 (0xFFFF474BE)
YUV	162.7080, 13.4550, 71.2931
Hunter-Lab	59.5328, 54.2737, -10.8825

Details

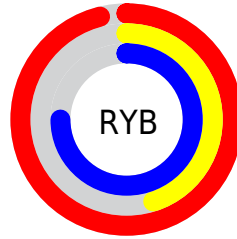
The Decimal color **16020670** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7664810**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16755958**, and **12139657** is the 20% darker color. If you saturate the color by 10%, you get **16014516**, and if you desaturate by 10%, it is **16026824**.

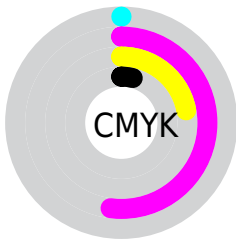
Distribution



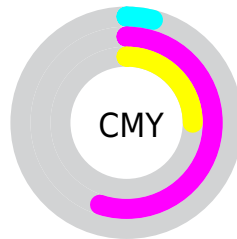
- Red (96%)
- Green (45%)
- Blue (75%)



- Red (96%)
- Yellow (45%)
- Blue (75%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16020670 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 16020670 by changing the saturation by 10% instead.

 16020670

 16020670

16777215

 14047395

 16755958

 12139657

 16763391

 10230895

 16770815

 8388695

 6553663

 4784169

 3145748

 0

 16020670

 16020670

16014516

16026824

16008105

16033235

16001951

16039389

15995541

16045799

15990925

16051953

16056316

16056319

Harmonies

Analogous

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



12945389



16020670



16740744

Triad

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



16020670



10790448



47339

Complementary

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



16020670



7664810

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.



48058



16020670



6795857

Square

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



16020670



13931573



47491



44799

Rectangle

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



16020670



16611687



47491



47580

Sweetspot

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



16020670



16766702



11105524



8415093



0



8421504

Same Dimension

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



16020670



16735931



16020607



8023669



12189804



3866658

Inverse Universe

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



16020670



16735931



7664873



8023669



12189804



3866658

Previews

White Background



This preview shows how the Decimal color 16020670 looks on a white background.

Color Contrast Check

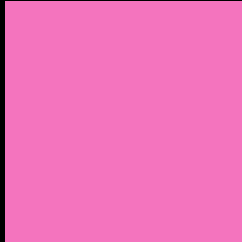
Large Text (above 18pt) WCAG AA × Fail

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 16020670 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 16020670 Background



This preview shows how black text looks on a background with the Decimal color 16020670.



This preview shows how white text looks on a background with the Decimal color 16020670.

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
16020670



Protanomaly
11833297



Deuteranomaly
12750522

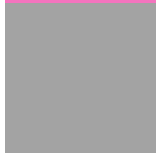


Tritanomaly
15825820

Monochromacy



Original Color
16020670



Achromatopsia
10724259



Achromatomaly
12620461

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16020670 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 #F474BE looks like.

```
.text, #text, p{  
    color:#F474BE  
}
```

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 #F474BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F474BE
}
```

Border

The CSS property to change the border of an element to Decimal 16020670 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
#F474BE }
```

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

```
.border{ border-color:#F474BE }
```

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

Here you see how a box with a 4 pixel #F474BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F474BE; -webkit-box-shadow:4px 4px  
4px 4px #F474BE; box-shadow:4px 4px 4px  
4px #F474BE }
```

Background

The CSS property to change the background color of an element to Decimal 16020670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F474BE }
```

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

```
.background{ background-color:#F474BE }
```

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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