

Converting Colors

Decimal(16166092)

Have a look what the booklet for
Decimal(16166092) contains.

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Color

Decimal(16166092)

Conversions

Conversions Part 1

Format	Color
Hex	F6ACCC
RGB	246, 172, 204
RGB Percent	96%, 67%, 80%
CMY	0.0353, 0.3255, 0.2000
CMYK	0.00, 0.30, 0.17, 0.04
HSL	334°, 80%, 82%
HSV	334°, 30%, 96%
XYZ	63.6576, 53.4575, 64.0899
YIQ	197.7740, 33.8320, 25.6400

Conversions

Conversions Part 2

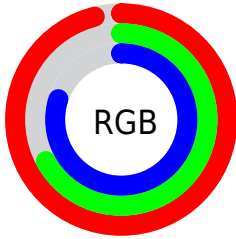
Format	Color
R _Y B	246, 172, 204
Decimal	16166092
CIE Lab	78.14, 31.67, -5.29
CIE LCh	78, 32.107, 350.508
Yxy	53.4575, 0.3513, 0.2950
Android (android.graphics.Color)	4294356172 (0xFF6ACCC)
YUV	197.7740, 3.0694, 42.2942
Hunter-Lab	73.1146, 27.4613, -0.7915

Details

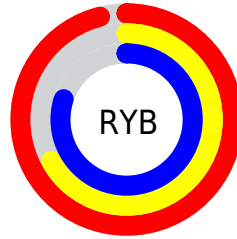
The Decimal color **16166092** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11335382**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16770303**, and **12416918** is the 20% darker color. If you saturate the color by 10%, you get **16159678**, and if you desaturate by 10%, it is **16172506**.

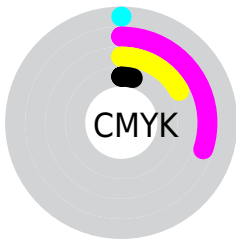
Distribution



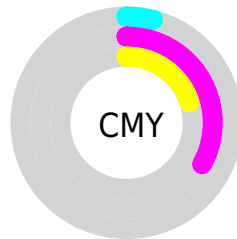
- Red (96%)
- Green (67%)
- Blue (80%)



- Red (96%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (4%)




- Cyan (4%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16166092 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 16166092 by changing the saturation by 10% instead.

 16166092

 16166092

16777215

 14258609

 16770303

 12416918

 10575228

 8799587

 7023947

 5379125

 3735584

 2359302

 0

16166092

16166092

16159678

16172506

16153520

16178664

16147106

16185078

16140948

16187391

16134534

16128120

16121962

Harmonies

Analogous

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



14595047



16166092



16624814

Triad

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



16166092



12699273



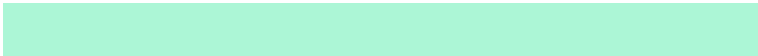
6999790

Complementary

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



16166092



11335382

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.



6673109



16166092



10472858

Square

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



16166092



14662791



8245686



9291771

Rectangle

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



16166092



16363676



8245686



6607079

Sweetspot

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



16166092



16771314



14068982



8417656



0



8421504

Same Dimension

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



16166092



16753611



16167340



8023667



12189776



3866649

Inverse Universe

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



16166092



16753611



11334134



8023667



12189776



3866649

Previews

White Background



This preview shows how the Decimal color 16166092 looks on a white background.

Color Contrast Check

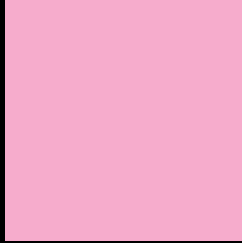
Large Text (above 18pt) WCAG AA × Fail

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 16166092 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 16166092 Background



This preview shows how black text looks on a background with the Decimal color 16166092.



This preview shows how white text looks on a background with the Decimal color 16166092.

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
16035772

Trichromacy



Original Color
16166092

Protanomaly
13810132

Deuteranomaly
14595786

Tritanomaly
16101058

Monochromacy



Original Color
16166092

Achromatopsia
13027014

Achromatomaly
14138824

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16166092 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 #F6ACCC looks like.

```
.text, #text, p{  
    color:#F6ACCC  
}
```

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 #F6ACCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ACCC
}
```

Border

The CSS property to change the border of an element to Decimal 16166092 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
#F6ACCC }
```

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

```
.border{ border-color:#F6ACCC }
```

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

Here you see how a box with a 4 pixel #F6ACCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ACCC; -webkit-box-shadow:4px 4px  
4px 4px #F6ACCC; box-shadow:4px 4px 4px  
4px #F6ACCC }
```

Background

The CSS property to change the background color of an element to Decimal 16166092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ACCC }
```

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

```
.background{ background-color:#F6ACCC }
```

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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