

Converting Colors

Decimal(16166586)

Have a look what the booklet for
Decimal(16166586) contains.

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Color

Decimal(16166586)

Conversions

Conversions Part 1

Format	Color
Hex	F6AEBA
RGB	246, 174, 186
RGB Percent	96%, 68%, 73%
CMY	0.0353, 0.3176, 0.2706
CMYK	0.00, 0.29, 0.24, 0.04
HSL	350°, 80%, 82%
HSV	350°, 29%, 96%
XYZ	62.0050, 53.4101, 53.4955
YIQ	196.8960, 39.0600, 18.9960

Conversions

Conversions Part 2

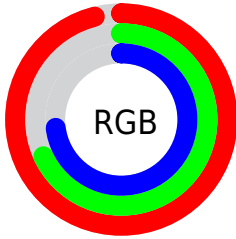
Format	Color
R _Y B	246, 174, 186
Decimal	16166586
CIE Lab	78.12, 27.97, 4.45
CIE LCh	78, 28.321, 9.049
Yxy	53.4101, 0.3671, 0.3162
Android (android.graphics.Color)	4294356666 (0xFFF6AEBA)
YUV	196.8960, -5.3717, 43.0642
Hunter-Lab	73.0822, 23.5506, 7.7578

Details

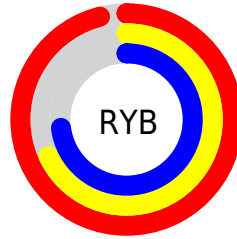
The Decimal color **16166586** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11466474**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16770802**, and **12351877** is the 20% darker color. If you saturate the color by 10%, you get **16160166**, and if you desaturate by 10%, it is **16173007**.

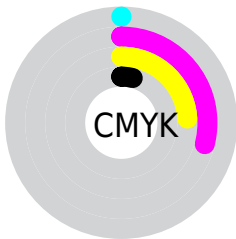
Distribution



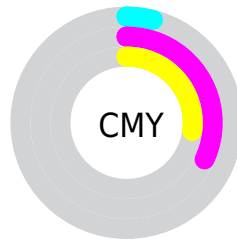
- Red (96%)
- Green (68%)
- Blue (73%)



- Red (96%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (29%)
- Yellow (24%)
- Black (4%)




- Cyan (4%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16166586 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 16166586 by changing the saturation by 10% instead.

 16166586

 16166586

16777215

 14259103

 16770802

 12351877

 10510444

 8734548


 7024445

 5314599

 3670290

 2228225

 0

 16166586

 16166586

 16160166

 16173007

 16154001

 16179171


 16147581


 16185592


 16141416

 16187391

 16134996

 16128575

 16122411

 16121897

Harmonies

Analogous

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



15380693



16166586



16036513

Triad

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



16166586



11520664



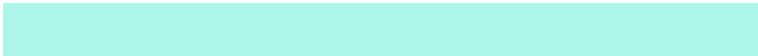
8964594

Complementary

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



16166586



11466474

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.



7655137



16166586



9555630

Square

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



16166586



13419149



7983304



11321845

Rectangle

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



16166586



15447701



7983304



8375277

Sweetspot

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



16166586



16771308



15380214



8417652



0



8421504

Same Dimension

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



16166586



16754357



16172718



8023664



12189727



3866634

Inverse Universe

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



16166586



16754357



11460342



8023664



12189727



3866634

Previews

White Background



This preview shows how the Decimal color 16166586 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 16166586 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 16166586 Background



This preview shows how black text looks on a background with the Decimal color 16166586.



This preview shows how white text looks on a background with the Decimal color 16166586.

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



Original Color
16166586

Protanopia
12894661

Deuteranopia
14203832



Tritanopia
16166587

Trichromacy



Original Color
16166586



Protanomaly
14072513



Deuteranomaly
14923449



Tritanomaly
16166587

Monochromacy



Original Color
16166586



Achromatopsia
12961221



Achromatomaly
14138817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16166586 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 #F6AEBA looks like.

```
.text, #text, p{  
  color:#F6AEBA  
}
```

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 #F6AEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AEBA
}
```

Border

The CSS property to change the border of an element to Decimal 16166586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

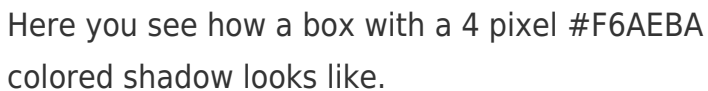
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6AEBA }
```

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

```
.border{ border-color:#F6AEBA }
```

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



Here you see how a box with a 4 pixel #F6AEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AEBA; -webkit-box-shadow:4px 4px  
4px 4px #F6AEBA; box-shadow:4px 4px 4px  
4px #F6AEBA }
```

Background

The CSS property to change the background color of an element to Decimal 16166586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AEBA }
```

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

```
.background{ background-color:#F6AEBA }
```

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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