

Converting Colors

Decimal(16110566)

Have a look what the booklet for
Decimal(16110566) contains.

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Color

Decimal(16110566)

Conversions

Conversions Part 1

Format	Color
Hex	F5D3E6
RGB	245, 211, 230
RGB Percent	96%, 83%, 90%
CMY	0.0392, 0.1725, 0.0980
CMYK	0.00, 0.14, 0.06, 0.04
HSL	326°, 63%, 89%
HSV	326°, 14%, 96%
XYZ	75.2334, 71.7142, 84.7399
YIQ	223.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

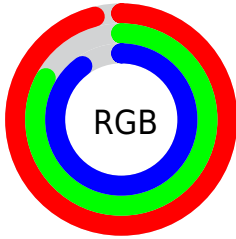
Format	Color
R _Y B	245, 211, 230
Decimal	16110566
CIE Lab	87.83, 14.97, -4.95
CIE LCh	88, 15.767, 341.710
Yxy	71.7142, 0.3247, 0.3095
Android (android.graphics.Color)	4294300646 (0xFFFF5D3E6)
YUV	223.3320, 3.2873, 19.0028
Hunter-Lab	84.6842, 10.3818, -0.0500

Details

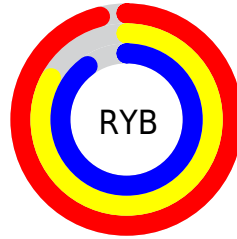
The Decimal color **16110566** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13891042**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **12426415** is the 20% darker color. If you saturate the color by 10%, you get **16104411**, and if you desaturate by 10%, it is **16116721**.

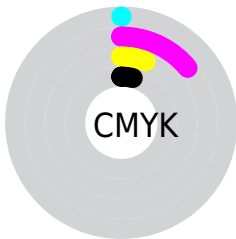
Distribution



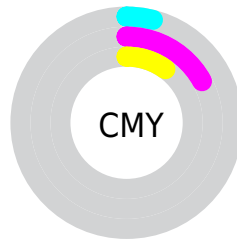
- Red (96%)
- Green (83%)
- Blue (90%)



- Red (96%)
- Yellow (83%)
- Blue (90%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16110566 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 16110566 by changing the saturation by 10% instead.

 16110566


 16110566

16777215

 14202826

 12426415

 10584724

 8874362

 7164257

 5585482

 4006963

 2559774

 851971

 16110566

 16110566

 16104411

 16116721

 16098000

 16121852

 16091846

 16121855

 16085435

 16079024

 16072869

 16066458

 16060304

 16056457

Harmonies

Analogous

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



15128563



16110566



16569047

Triad

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



16110566



14867903



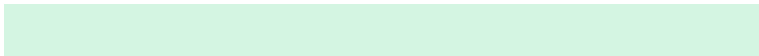
12051696

Complementary

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



16110566



13891042

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.



12051938



16110566



13754822

Square

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



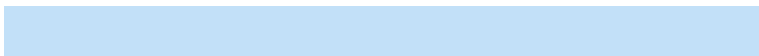
16110566



15849664



12707026



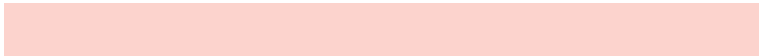
12771576

Rectangle

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



16110566



16569293



12707026



11986155

Sweetspot

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



16110566



16774651



14865397



8419709



0



8421504

Same Dimension

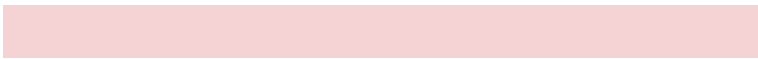
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16110566



16766188



16110549



8023669



12189800



3866657

Inverse Universe

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



16110566



16766188



13891059



8023669



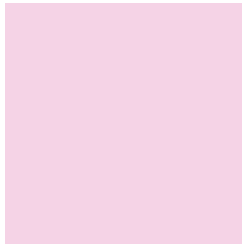
12189800



3866657

Previews

White Background



This preview shows how the Decimal color 16110566 looks on a white background.

Color Contrast Check

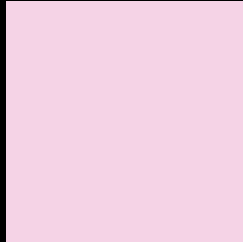
Large Text (above 18pt) WCAG AA × Fail

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 16110566 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 16110566 Background



This preview shows how black text looks on a background with the Decimal color 16110566.




This preview shows how white text looks on a background with the Decimal color 16110566.

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
16110564

Trichromacy



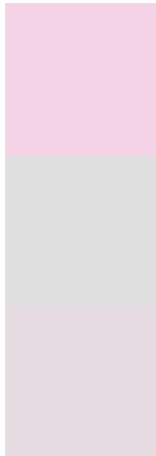
Original Color
16110566

Protanomaly
15063273

Deuteranomaly
15848933

Tritanomaly
16110565

Monochromacy



Original Color
16110566

Achromatopsia
14671839

Achromatomaly
15195106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16110566 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 #F5D3E6 looks like.

```
.text, #text, p{  
    color:#F5D3E6  
}
```

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 #F5D3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D3E6
}
```

Border

The CSS property to change the border of an element to Decimal 16110566 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
#F5D3E6 }
```

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

```
.border{ border-color:#F5D3E6 }
```

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

Here you see how a box with a 4 pixel #F5D3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D3E6; -webkit-box-shadow:4px 4px  
4px 4px #F5D3E6; box-shadow:4px 4px 4px  
4px #F5D3E6 }
```

Background

The CSS property to change the background color of an element to Decimal 16110566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D3E6 }
```

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

```
.background{ background-color:#F5D3E6 }
```

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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