

Converting Colors

Decimal(16108004)

Have a look what the booklet for
Decimal(16108004) contains.

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Color

Decimal(16108004)

Conversions

Conversions Part 1

Format	Color
Hex	F5C9E4
RGB	245, 201, 228
RGB Percent	96%, 79%, 89%
CMY	0.0392, 0.2118, 0.1059
CMYK	0.00, 0.18, 0.07, 0.04
HSL	323°, 69%, 87%
HSV	323°, 18%, 96%
XYZ	72.5464, 66.7872, 82.4664
YIQ	217.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

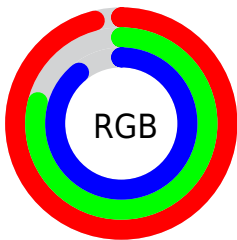
Format	Color
R_{YB}	245, 201, 228
Decimal	16108004
CIE _{Lab}	85.40, 19.89, -7.49
CIE _{LCh}	85, 21.252, 339.377
Yxy	66.7872, 0.3271, 0.3011
Android (android.graphics.Color)	4294298084 (0xFFFF5C9E4)
YUV	217.2340, 5.3076, 24.3508
Hunter-Lab	81.7234, 15.4396, -2.6226

Details

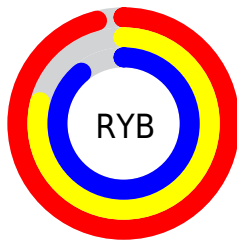
The Decimal color **16108004** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13235674**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **12358573** is the 20% darker color. If you saturate the color by 10%, you get **16101851**, and if you desaturate by 10%, it is **16114413**.

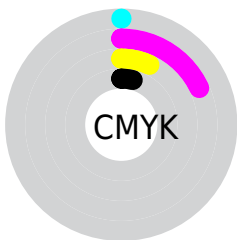
Distribution



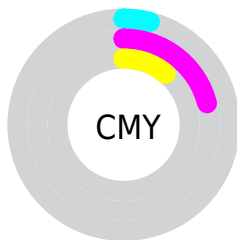
- Red (96%)
- Green (79%)
- Blue (89%)



- Red (96%)
- Yellow (79%)
- Blue (89%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16108004 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 16108004 by changing the saturation by 10% instead.

16108004

16108004

16777215

14200520

12358573

10582418

8872056

7161952

5517640

3939121

2491421

0

 16108004

 16108004

 16101851

 16114413

 16095441

 16120567

 16089032

 16121855

 16082878

 16076469

 16070315

 16063906

 16057752

 16056470

Harmonies

Analogous

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



14798580



16108004



16762832

Triad

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



16108004



14669486



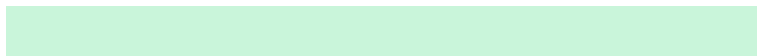
10608878

Complementary

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



16108004



13235674

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.



10740187



16108004



13163702

Square

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



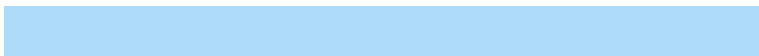
16108004



15912880



11722951



11459578

Rectangle

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



16108004



16763331



11722951



10477800

Sweetspot

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



16108004



16773882



14338549



8419453



0



8421504

Same Dimension

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



16108004



16762857



16107982



8023670



12189810



3866660

Inverse Universe

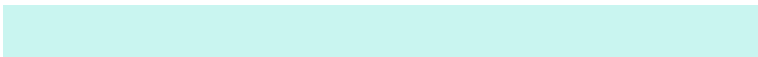
The Inverse Universe completely reimagines the original color for something new.



16108004



16762857



13235696



8023670



12189810



3866660

Previews

White Background



This preview shows how the Decimal color 16108004 looks on a white background.

Color Contrast Check

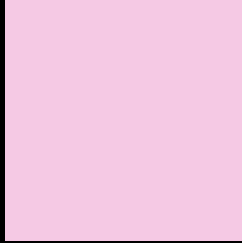
Large Text (above 18pt) WCAG AA × Fail

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 16108004 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 16108004 Background



This preview shows how black text looks on a background with the Decimal color 16108004.

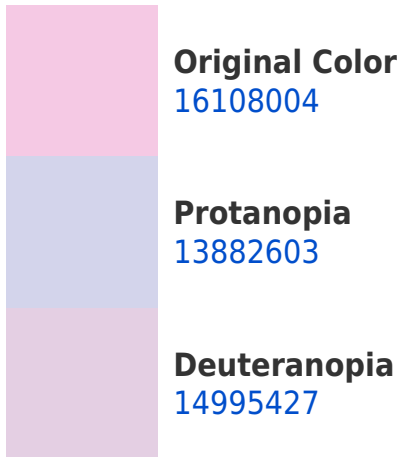


This preview shows how white text looks on a background with the Decimal color 16108004.

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
16042970

Trichromacy



Original Color
16108004

Protanomaly
14668008

Deuteranomaly
15388131

Tritanomaly
16042718

Monochromacy



Original Color
16108004

Achromatopsia
14277081

Achromatomaly
14930909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16108004 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 #F5C9E4 looks like.

```
.text, #text, p{  
    color:#F5C9E4  
}
```

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 #F5C9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C9E4
}
```

Border

The CSS property to change the border of an element to Decimal 16108004 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
#F5C9E4 }
```

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

```
.border{ border-color:#F5C9E4 }
```

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

Here you see how a box with a 4 pixel #F5C9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C9E4; -webkit-box-shadow:4px 4px  
4px 4px #F5C9E4; box-shadow:4px 4px 4px  
4px #F5C9E4 }
```

Background

The CSS property to change the background color of an element to Decimal 16108004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C9E4 }
```

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

```
.background{ background-color:#F5C9E4 }
```

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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