

# Converting Colors

Decimal(16109266)

Have a look what the booklet for  
Decimal(16109266) contains.

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# **Color**

**Decimal(16109266)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CED2
RGB	245, 206, 210
RGB Percent	96%, 81%, 82%
CMY	0.0392, 0.1922, 0.1765
CMYK	0.00, 0.16, 0.14, 0.04
HSL	354°, 66%, 88%
HSV	354°, 16%, 96%
XYZ	71.3604, 68.2082, 70.3772
YIQ	218.1170, 21.9600, 9.5120

# Conversions

## Conversions Part 2

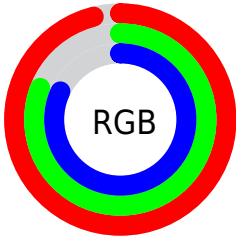
Format	Color
R <sub>Y</sub> B	245, 206, 210
Decimal	16109266
CIE Lab	86.11, 14.31, 3.13
CIE LCh	86, 14.646, 12.336
Yxy	68.2082, 0.3399, 0.3249
Android (android.graphics.Color)	4294299346 (0xFFF5CED2)
YUV	218.1170, -4.0017, 23.5764
Hunter-Lab	82.5883, 9.7033, 7.2881

# Details

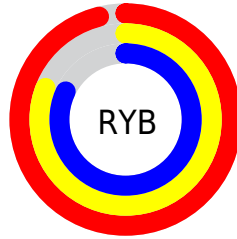
The Decimal color **16109266** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13563377**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **12359836** is the 20% darker color. If you saturate the color by 10%, you get **16103100**, and if you desaturate by 10%, it is **16115688**.

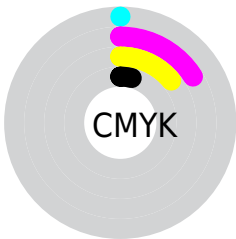
# Distribution



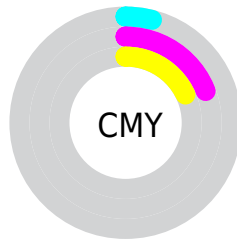
- Red (96%)
- Green (81%)
- Blue (82%)



- Red (96%)
- Yellow (81%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16109266 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 16109266 by changing the saturation by 10% instead.



16109266

16109266

16777215

14201526

12359836

10583682

8873320

7163216

5518906

3940388

2493199

0

 16109266

 16109266

 16103100

 16115688

 16096678

 16121854

 16090256

 16121855

 16084090

 16077924

 16071502

 16065080

 16058914

 16056345

# Harmonies

## Analogous

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



15716320



16109266



15978693

# Triad

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



16109266



13491395



12573681

# Complementary

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



16109266



13563377

# 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.



11984618



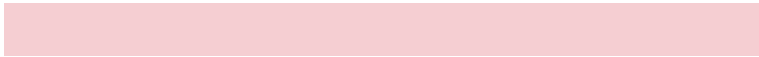
16109266



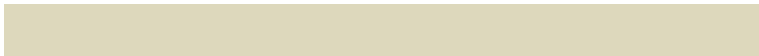
12509135

# Square

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



16109266



14538940



11919581



13686770

# Rectangle

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



16109266



15651519



11919581



12311791



# Sweetspot

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



16109266



16773876



15781621



8419449



0



8421504



# Same Dimension

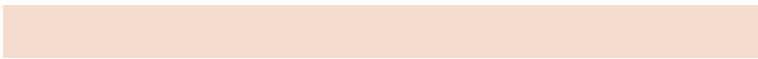
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16109266



16764884



16113102



8023663



12189715



3866630



# Inverse Universe

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



16109266



16764884



13559541



8023663



12189715



3866630



# Previews

## White Background



This preview shows how the Decimal color 16109266 looks on a white background.

## Color Contrast Check

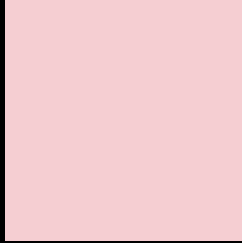
Large Text (above 18pt) WCAG AA × Fail

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 16109266 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 16109266 Background



This preview shows how black text looks on a background with the Decimal color 16109266.



This preview shows how white text looks on a background with the Decimal color 16109266.

# 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**  
16174300

# Trichromacy



**Original Color**  
16109266

**Protanomaly**  
14996693

**Deuteranomaly**  
15847378

**Tritanomaly**  
16174552

# Monochromacy



**Original Color**  
16109266

**Achromatopsia**  
14342874

**Achromatomaly**  
14997207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16109266 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 #F5CED2 looks like.

```
.text, #text, p{  
    color:#F5CED2  
}
```

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 #F5CED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CED2
}
```

## Border

The CSS property to change the border of an element to Decimal 16109266 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
#F5CED2 }
```

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

```
.border{ border-color:#F5CED2 }
```

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

Here you see how a box with a 4 pixel #F5CED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CED2; -webkit-box-shadow:4px 4px  
4px 4px #F5CED2; box-shadow:4px 4px 4px  
4px #F5CED2 }
```

# Background

The CSS property to change the background color of an element to Decimal 16109266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CED2 }
```

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

```
.background{ background-color:#F5CED2 }
```

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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