

Converting Colors

Decimal(16304590)

Have a look what the booklet for
Decimal(16304590) contains.

| | |
|--|----|
| Decimal(16304590) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(16304590)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8C9CE |
| RGB | 248, 201, 206 |
| RGB Percent | 97%, 79%, 81% |
| CMY | 0.0275, 0.2118, 0.1922 |
| CMYK | 0.00, 0.19, 0.17, 0.03 |
| HSL | 354°, 77%, 88% |
| HSV | 354°, 19%, 97% |
| XYZ | 70.7386, 66.1860, 67.4394 |
| YIQ | 215.6230, 26.4070, 11.5190 |

Conversions

Conversions Part 2

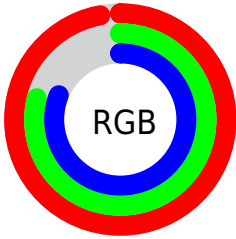
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 201, 206 |
| Decimal | 16304590 |
| CIE Lab | 85.09, 17.38, 3.81 |
| CIE LCh | 85, 17.791, 12.373 |
| Yxy | 66.1860, 0.3461, 0.3239 |
| Android (android.graphics.Color) | 4294494670 (0xFFFF8C9CE) |
| YUV | 215.6230, -4.7441, 28.3946 |
| Hunter-Lab | 81.3548, 12.8363, 7.7997 |

Details

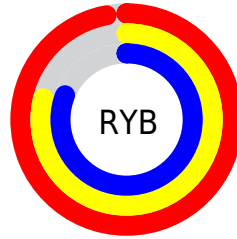
The Decimal color **16304590** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13236467**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **12555160** is the 20% darker color. If you saturate the color by 10%, you get **16298168**, and if you desaturate by 10%, it is **16311012**.

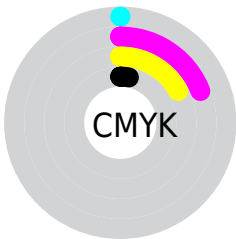
Distribution



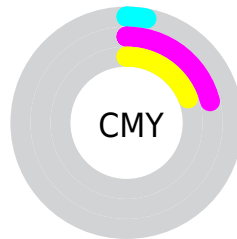
- Red (97%)
- Green (79%)
- Blue (81%)



- Red (97%)
- Yellow (79%)
- Blue (81%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16304590 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 16304590 by changing the saturation by 10% instead.

 16304590

 16304590

16777215

 14397107

 12555160

 10779006

 9003109

 7293005

 5648694

 4070177

 2622474

 0

 16304590

 16304590

 16298168

 16311012

 16291746

 16317434

 16285580

 16318463

 16279157

 16272735

 16266313

 16259891

 16253725

 16252954

Harmonies

Analogous

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



15780575



16304590



16174015

Triad

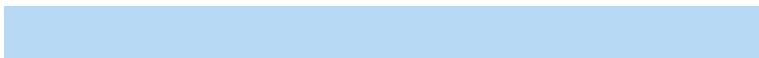
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16304590



13097659



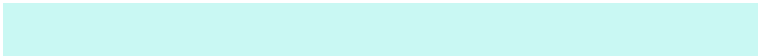
12048884

Complementary

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



16304590



13236467

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.



11197931



16304590



11984586

Square

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



16304590



14407348



11198171



13358325

Rectangle

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



16304590



15781559



11198171



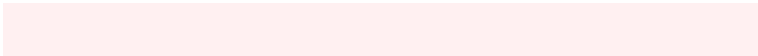
11656178

Sweetspot

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



16304590



16773361



15976952



8419192



0



8421504

Same Dimension

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



16304590



16762059



16309193



8220786



12386324



3997703

Inverse Universe

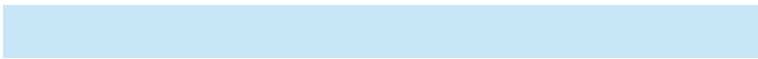
The Inverse Universe completely reimagines the original color for something new.



16304590



16762059



13231864



8220786



12386324



3997703

Previews

White Background



This preview shows how the Decimal color 16304590 looks on a white background.

Color Contrast Check

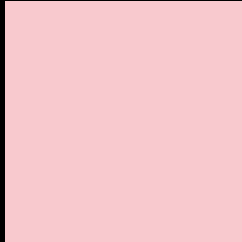
Large Text (above 18pt) WCAG AA × Fail

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 16304590 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 16304590 Background



This preview shows how black text looks on a background with the Decimal color 16304590.




This preview shows how white text looks on a background with the Decimal color 16304590.

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](#).

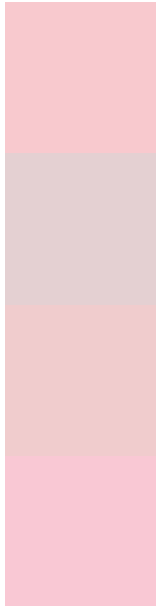
Dichromacy





Tritanopia
16369879

Trichromacy



Original Color
16304590

Protanomaly
14995666

Deuteranomaly
15781069

Tritanomaly
16369876

Monochromacy



Original Color
16304590

Achromatopsia
14211288

Achromatomaly
14996436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16304590 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 #F8C9CE looks like.

```
.text, #text, p{  
    color:#F8C9CE  
}
```

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 #F8C9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C9CE
}
```

Border

The CSS property to change the border of an element to Decimal 16304590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

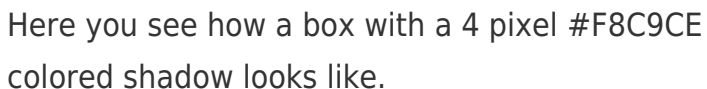
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F8C9CE }
```

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

```
.border{ border-color:#F8C9CE }
```

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



Here you see how a box with a 4 pixel #F8C9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C9CE; -webkit-box-shadow:4px 4px  
4px 4px #F8C9CE; box-shadow:4px 4px 4px  
4px #F8C9CE }
```

Background

The CSS property to change the background color of an element to Decimal 16304590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C9CE }
```

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

```
.background{ background-color:#F8C9CE }
```

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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