

Converting Colors

Decimal(16175565)

Have a look what the booklet for
Decimal(16175565) contains.

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Color

Decimal(16175565)

Conversions

Conversions Part 1

Format	Color
Hex	F6D1CD
RGB	246, 209, 205
RGB Percent	96%, 82%, 80%
CMY	0.0353, 0.1804, 0.1961
CMYK	0.00, 0.15, 0.17, 0.04
HSL	6°, 69%, 88%
HSV	6°, 17%, 96%
XYZ	71.8259, 69.6015, 67.4064
YIQ	219.6070, 23.3360, 6.6000

Conversions

Conversions Part 2

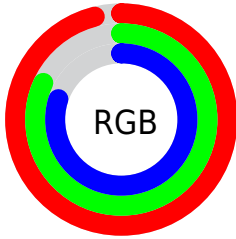
Format	Color
R _Y B	246, 209, 205
Decimal	16175565
CIE Lab	86.80, 12.32, 6.79
CIE LCh	87, 14.064, 28.858
Yxy	69.6015, 0.3439, 0.3333
Android (android.graphics.Color)	4294365645 (0xFFF6D1CD)
YUV	219.6070, -7.2013, 23.1467
Hunter-Lab	83.4275, 7.6793, 10.4951

Details

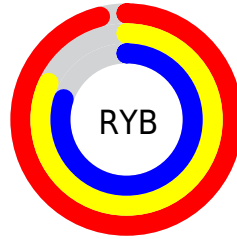
The Decimal color **16175565** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13497078**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12426135** is the 20% darker color. If you saturate the color by 10%, you get **16169908**, and if you desaturate by 10%, it is **16181222**.

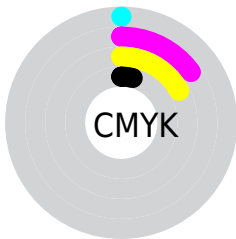
Distribution



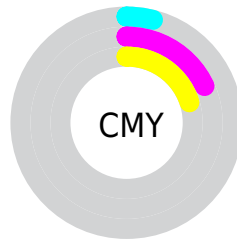
- Red (96%)
- Green (82%)
- Blue (80%)



- Red (96%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16175565 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 16175565 by changing the saturation by 10% instead.

16175565

16175565

16777215

14267826

12426135

10649725

8873828

7229260

5584950

4006432

2559497

0

 16175565


 16175565

 16169908

 16181222

 16164252

 16186878


 16158339

 16187391


 16152683

 16147026

 16141369

 16135713

 16129800

 16128000

Harmonies

Analogous

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



16044250



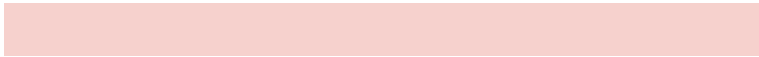
16175565



15783107

Triad

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



16175565



13099211



13360116

Complementary

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



16175565



13497078

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.



12443376



16175565



12378584

Square

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



16175565



14081218



12116454



14407409

Rectangle

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



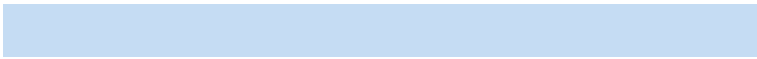
16175565



15325119



12116454



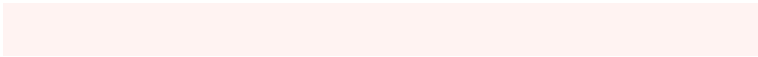
12967155

Sweetspot

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



16175565



16774130



16174579



8419704



0



8421504

Same Dimension

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



16175565



16765388



16180685



8023918



12194304



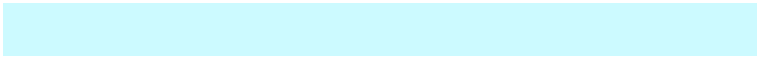
3868160

Inverse Universe

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



13497078



13433599



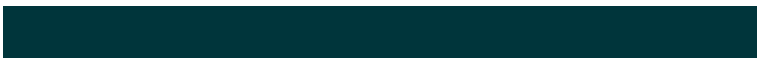
13491958



7240058



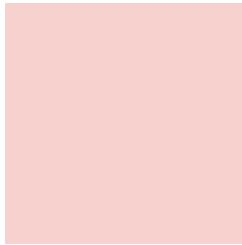
43194



13627

Previews

White Background



This preview shows how the Decimal color 16175565 looks on a white background.

Color Contrast Check

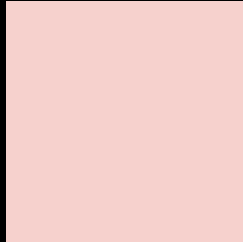
Large Text (above 18pt) WCAG AA × Fail

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 16175565 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 16175565 Background



This preview shows how black text looks on a background with the Decimal color 16175565.




This preview shows how white text looks on a background with the Decimal color 16175565.

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
16305886

Trichromacy



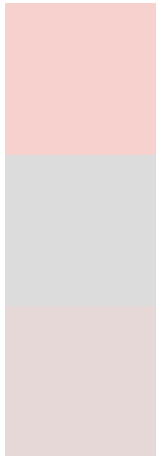
Original Color
16175565

Protanomaly
15193808

Deuteranomaly
16044749

Tritanomaly
16240600

Monochromacy



Original Color
16175565

Achromatopsia
14474460

Achromatomaly
15063255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16175565 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 #F6D1CD looks like.

```
.text, #text, p{  
    color:#F6D1CD  
}
```

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 #F6D1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D1CD
}
```

Border

The CSS property to change the border of an element to Decimal 16175565 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
#F6D1CD }
```

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

```
.border{ border-color:#F6D1CD }
```

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

Here you see how a box with a 4 pixel #F6D1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D1CD; -webkit-box-shadow:4px 4px  
4px 4px #F6D1CD; box-shadow:4px 4px 4px  
4px #F6D1CD }
```

Background

The CSS property to change the background color of an element to Decimal 16175565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D1CD }
```

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

```
.background{ background-color:#F6D1CD }
```

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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