

Converting Colors

Decimal(16179670)

Have a look what the booklet for
Decimal(16179670) contains.

Decimal(16179670)	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(16179670)

Conversions

Conversions Part 1

Format	Color
Hex	F6E1D6
RGB	246, 225, 214
RGB Percent	96%, 88%, 84%
CMY	0.0353, 0.1176, 0.1608
CMYK	0.00, 0.09, 0.13, 0.04
HSL	21°, 64%, 90%
HSV	21°, 13%, 96%
XYZ	77.0688, 78.2983, 74.6694
YIQ	230.0250, 16.0470, 1.0310

Conversions

Conversions Part 2

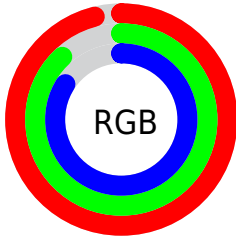
Format	Color
R_{YB}	246, 231, 214
Decimal	16179670
CIE Lab	90.92, 5.40, 7.97
CIE LCh	91, 9.627, 55.856
Yxy	78.2983, 0.3350, 0.3404
Android (android.graphics.Color)	4294369750 (0xFF6E1D6)
YUV	230.0250, -7.9003, 14.0101
Hunter-Lab	88.4863, 0.6169, 11.9084

Details

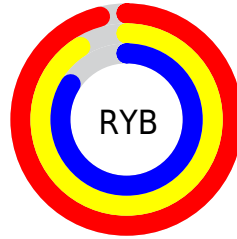
The Decimal color **16179670** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14085110**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **12495519** is the 20% darker color. If you saturate the color by 10%, you get **16175549**, and if you desaturate by 10%, it is **16183791**.

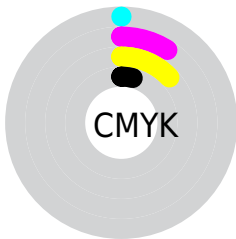
Distribution



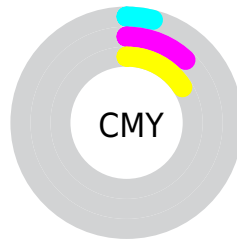
- Red (96%)
- Green (88%)
- Blue (84%)



- Red (96%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16179670 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 16179670 by changing the saturation by 10% instead.

 16179670

 16179670

16777215

 14271930

 12495519

 10653573

 8943212


 7232852

 5653821


 4075303

 2628114

 1179648

 16179670

 16179670


 16175549


 16183791


 16171429


 16187391

 16167308

 16162932

 16158811

 16154690

 16150570

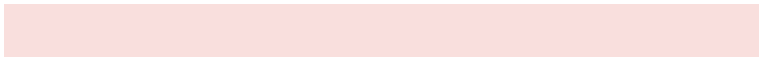
 16146449

 16143616

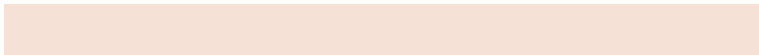
Harmonies

Analogous

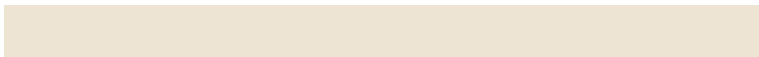
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16375773



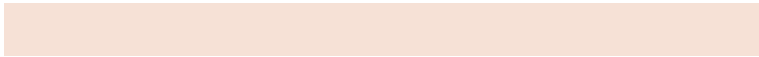
16179670



15656147

Triad

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



16179670



13757411



15066101

Complementary

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



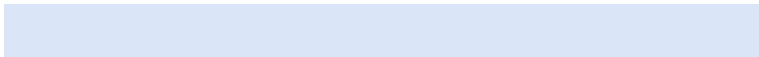
16179670



14085110

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.



14345975



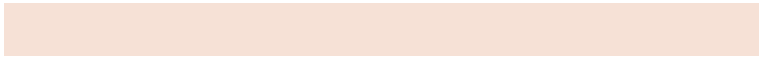
16179670



13560557

Square

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



16179670



14281178



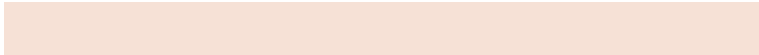
13822452



15786223

Rectangle

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



16179670



15197907



13822452



14869751

Sweetspot

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



16179670



16775413



16176875



8420217



0



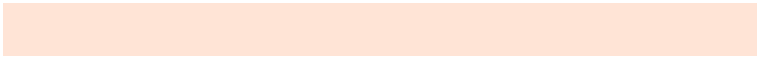
8421504

Same Dimension

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



16179670



16770262



16183766



8024686



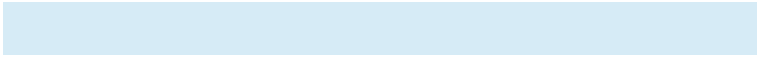
12206080



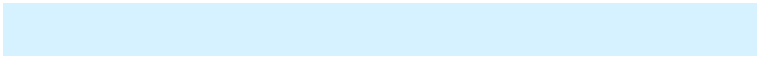
3871744

Inverse Universe

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



14085110



14086655



14081014



7239290



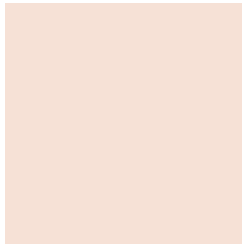
31418



9787

Previews

White Background



This preview shows how the Decimal color 16179670 looks on a white background.

Color Contrast Check

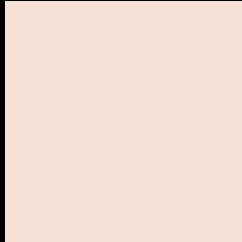
Large Text (above 18pt) WCAG AA × Fail

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 16179670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

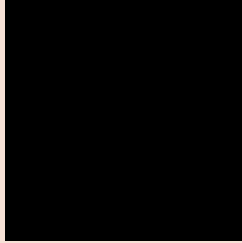
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

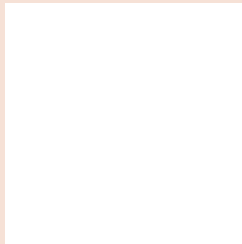
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16179670 Background



This preview shows how black text looks on a background with the Decimal color 16179670.

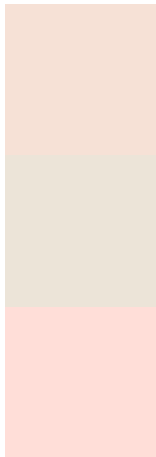


This preview shows how white text looks on a background with the Decimal color 16179670.

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



Original Color
16179670

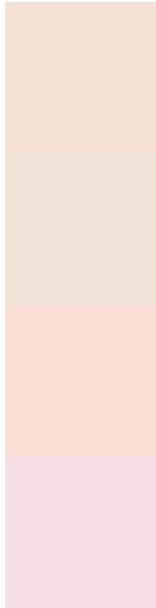
Protanopia
15525080

Deuteranopia
16768728



Tritanopia
16375279

Trichromacy



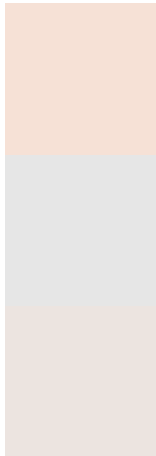
Original Color
16179670

Protanomaly
15786967

Deuteranomaly
16572375

Tritanomaly
16309990

Monochromacy



Original Color
16179670

Achromatopsia
15132390

Achromatomaly
15525088

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16179670 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 #F6E1D6 looks like.

```
.text, #text, p{  
    color:#F6E1D6  
}
```

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 #F6E1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E1D6
}
```

Border

The CSS property to change the border of an element to Decimal 16179670 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
#F6E1D6 }
```

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

```
.border{ border-color:#F6E1D6 }
```

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

Here you see how a box with a 4 pixel #F6E1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E1D6; -webkit-box-shadow:4px 4px  
4px 4px #F6E1D6; box-shadow:4px 4px 4px  
4px #F6E1D6 }
```

Background

The CSS property to change the background color of an element to Decimal 16179670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E1D6 }
```

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

```
.background{ background-color:#F6E1D6 }
```

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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