

Converting Colors

Decimal(16174528)

Have a look what the booklet for
Decimal(16174528) contains.

Decimal(16174528)	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(16174528)

Conversions

Conversions Part 1

Format	Color
Hex	F6CDC0
RGB	246, 205, 192
RGB Percent	96%, 80%, 75%
CMY	0.0353, 0.1961, 0.2471
CMYK	0.00, 0.17, 0.22, 0.04
HSL	14°, 75%, 86%
HSV	14°, 22%, 96%
XYZ	69.3518, 67.0612, 59.1581
YIQ	215.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

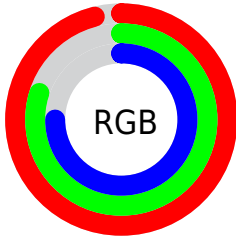
Format	Color
R _Y B	246, 209, 192
Decimal	16174528
CIE Lab	85.53, 12.49, 11.86
CIE LCh	86, 17.222, 43.535
Yxy	67.0612, 0.3546, 0.3429
Android (android.graphics.Color)	4294364608 (0xFFFF6CDC0)
YUV	215.7770, -11.7221, 26.5056
Hunter-Lab	81.8909, 7.8589, 14.4925

Details

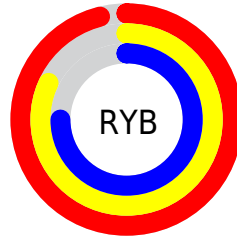
The Decimal color **16174528** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12642806**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777208**, and **12425099** is the 20% darker color. If you saturate the color by 10%, you get **16169639**, and if you desaturate by 10%, it is **16179417**.

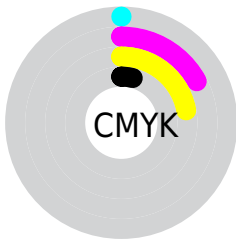
Distribution



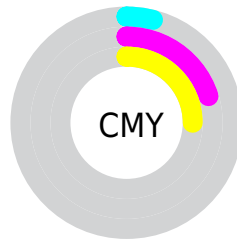
- Red (96%)
- Green (80%)
- Blue (75%)



- Red (96%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16174528 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 16174528 by changing the saturation by 10% instead.

 16174528

 16174528

16777215


 14266789

 16777208

 12425099

 10648945

 8873049

 7162945


 5518635


 3874583

 2492928


 0

 16174528


 16174528

 16169639


 16179417

 16165007

 16184049

 16160118


 16187391

 16155230

 16150597

 16145708

 16140820

 16136960

Harmonies

Analogous

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



16305103



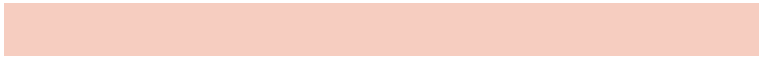
16174528



15454903

Triad

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



16174528



12050380



13489653

Complementary

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



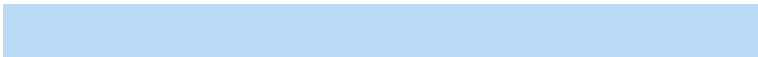
16174528



12642806

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.



12245749



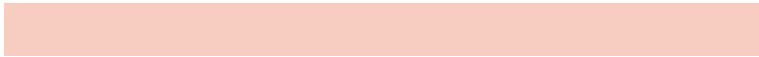
16174528



11395037

Square

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



16174528



13163710



11394796



14864365

Rectangle

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



16174528



14800309



11394796



13031414

Sweetspot

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



16174528



16773613



16171241



8419445



0



8421504

Same Dimension

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



16174528



16764349



16181440



8024430



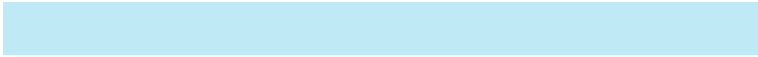
12201216



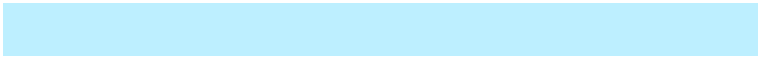
3870208

Inverse Universe

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



12642806



12447743



12635894



7239546



36282



11579

Previews

White Background



This preview shows how the Decimal color 16174528 looks on a white background.

Color Contrast Check

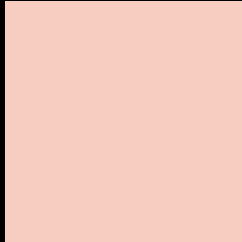
Large Text (above 18pt) WCAG AA × Fail

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 16174528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

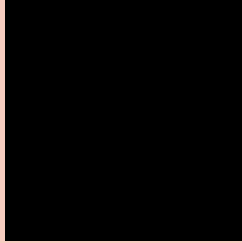
Any Text WCAG AA ✓ Pass

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 16174528 Background



This preview shows how black text looks on a background with the Decimal color 16174528.

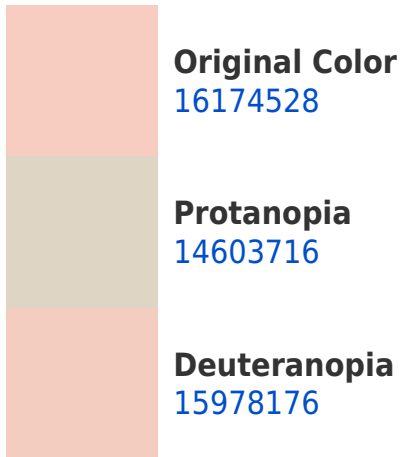


This preview shows how white text looks on a background with the Decimal color 16174528.

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
16370137

Trichromacy



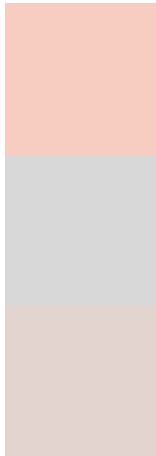
Original Color
16174528

Protanomaly
15192771

Deuteranomaly
16043712

Tritanomaly
16304848

Monochromacy



Original Color
16174528

Achromatopsia
14211288

Achromatomaly
14931151

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16174528 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 #F6CDC0 looks like.

```
.text, #text, p{  
    color:#F6CDC0  
}
```

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 #F6CDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CDC0
}
```

Border

The CSS property to change the border of an element to Decimal 16174528 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
#F6CDC0 }
```

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

```
.border{ border-color:#F6CDC0 }
```

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

Here you see how a box with a 4 pixel #F6CDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CDC0; -webkit-box-shadow:4px 4px  
4px 4px #F6CDC0; box-shadow:4px 4px 4px  
4px #F6CDC0 }
```

Background

The CSS property to change the background color of an element to Decimal 16174528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CDC0 }
```

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

```
.background{ background-color:#F6CDC0 }
```

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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