

# Converting Colors

Decimal(15980517)

Have a look what the booklet for  
Decimal(15980517) contains.

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# **Color**

**Decimal(15980517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3D7E5
RGB	243, 215, 229
RGB Percent	95%, 84%, 90%
CMY	0.0471, 0.1569, 0.1020
CMYK	0.00, 0.12, 0.06, 0.05
HSL	330°, 54%, 90%
HSV	330°, 12%, 95%
XYZ	75.4054, 73.3127, 84.3052
YIQ	224.9680, 12.1940, 10.2900

# Conversions

## Conversions Part 2

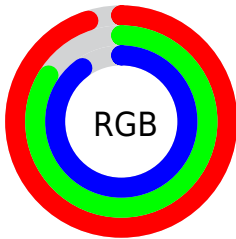
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 215, 229
Decimal	15980517
CIE Lab	88.60, 12.02, -3.31
CIE LCh	89, 12.469, 344.594
Yxy	73.3127, 0.3236, 0.3146
Android (android.graphics.Color)	4294170597 (0xFFFF3D7E5)
YUV	224.9680, 1.9878, 15.8141
Hunter-Lab	85.6228, 7.3596, 1.5584

# Details

The Decimal color **15980517** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14152677**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12296366** is the 20% darker color. If you saturate the color by 10%, you get **15974361**, and if you desaturate by 10%, it is **15986673**.

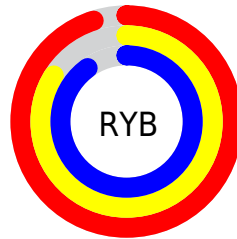
# Distribution



Red (95%)

Green (84%)

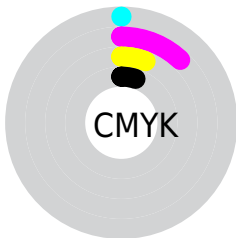
Blue (90%)



Red (95%)

Yellow (84%)

Blue (90%)

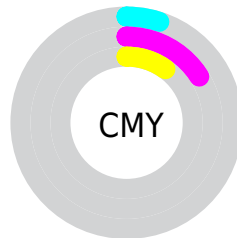


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15980517 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 15980517 by changing the saturation by 10% instead.



15980517

15980517

16777215

14138313

12296366

10520211

8744313

7099489

5520713

3942194

2495261

917506

 15980517

 15980517

 15974361

 15986673

 15967949

 15990781

 15961793

 15990783

 15955636

 15949224

 15943068

 15936912

 15930756

 15925370

# Harmonies

## Analogous

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



15260399



15980517



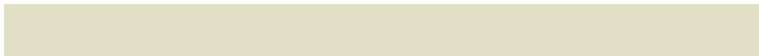
16307929

# Triad

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



15980517



14868423



12772591

# Complementary

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



15980517



14152677

# Split Complementary

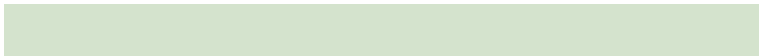
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12707556



15980517



13951949

# Square

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



15980517



15653832



13166040



13361653

# Rectangle

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



15980517



16308177



13166040



12707307



# Sweetspot

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



15980517



16775163



15063027



8419965



0



8421504



# Same Dimension

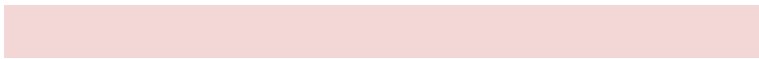
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15980517



16767981



15980503



8023668



12189789



3866653



# Inverse Universe

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



15980517



16767981



14152691



8023668



12189789

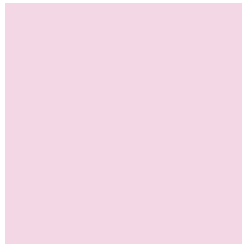


3866653



# Previews

## White Background



This preview shows how the Decimal color 15980517 looks on a white background.

## Color Contrast Check

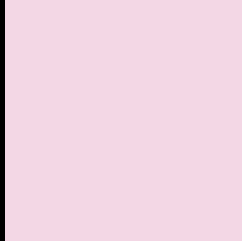
Large Text (above 18pt) WCAG AA × Fail

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 15980517 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

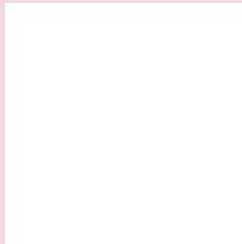
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15980517 Background



This preview shows how black text looks on a background with the Decimal color 15980517.

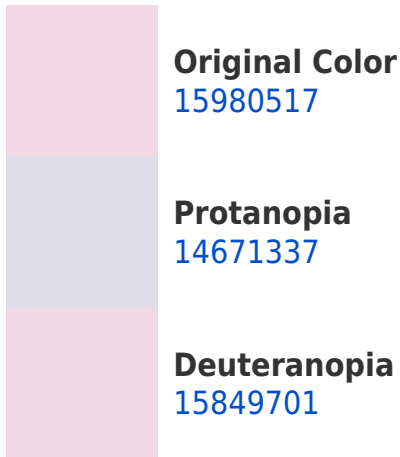


This preview shows how white text looks on a background with the Decimal color 15980517.

# 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**  
15980519

# Trichromacy



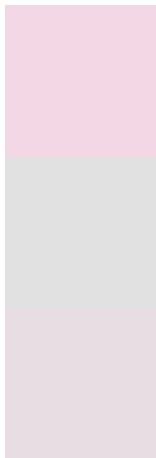
**Original Color**  
15980517

**Protanomaly**  
15129576

**Deuteranomaly**  
15915237

**Tritanomaly**  
15980518

# Monochromacy



**Original Color**  
15980517

**Achromatopsia**  
14803425

**Achromatomaly**  
15261154

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15980517 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 #F3D7E5 looks like.

```
.text, #text, p{  
  color:#F3D7E5  
}
```

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 #F3D7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D7E5
}
```

## Border

The CSS property to change the border of an element to Decimal 15980517 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
#F3D7E5 }
```

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

```
.border{ border-color:#F3D7E5 }
```

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

Here you see how a box with a 4 pixel #F3D7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D7E5; -webkit-box-shadow:4px 4px  
4px 4px #F3D7E5; box-shadow:4px 4px 4px  
4px #F3D7E5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15980517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D7E5 }
```

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

```
.background{ background-color:#F3D7E5 }
```

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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