

# Converting Colors

Decimal(15980771)

Have a look what the booklet for  
Decimal(15980771) contains.

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# **Color**

**Decimal(15980771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D8E3
RGB	243, 216, 227
RGB Percent	95%, 85%, 89%
CMY	0.0471, 0.1529, 0.1098
CMYK	0.00, 0.11, 0.07, 0.05
HSL	336°, 53%, 90%
HSV	336°, 11%, 95%
XYZ	75.3831, 73.7125, 82.9279
YIQ	225.3270, 12.5610, 9.1450

# Conversions

## Conversions Part 2

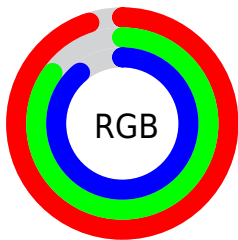
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 216, 227
Decimal	15980771
CIE Lab	88.79, 11.16, -1.98
CIE LCh	89, 11.332, 349.939
Yxy	73.7125, 0.3249, 0.3177
Android (android.graphics.Color)	4294170851 (0xFFFF3D8E3)
YUV	225.3270, 0.8248, 15.4992
Hunter-Lab	85.8560, 6.4784, 2.8313

# Details

The Decimal color **15980771** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14218216**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **12296620** is the 20% darker color. If you saturate the color by 10%, you get **15974613**, and if you desaturate by 10%, it is **15986929**.

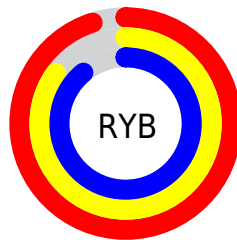
# Distribution



Red (95%)

Green (85%)

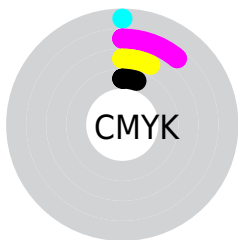
Blue (89%)



Red (95%)

Yellow (85%)

Blue (89%)

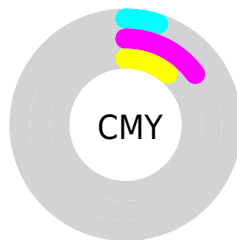


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15980771 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 15980771 by changing the saturation by 10% instead.



15980771

15980771

16777215

14138567

12296620

10520465

8744568

7099743

5520967

3942449

2495260

983040

 15980771

 15980771

 15974613

 15986929

 15968198

 15990783

 15962040

 15955881

 15949723

 15943309

 15937150

 15930992

 15925347

# Harmonies

## Analogous

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



15391469



15980771



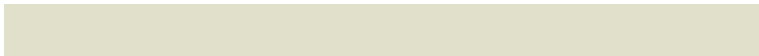
16242904

# Triad

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



15980771



14737611



13100271

# Complementary

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



15980771



14218216

# Split Complementary

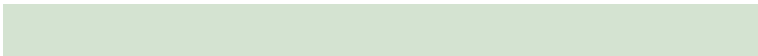
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12903910



15980771



13951953

# Square

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



15980771



15523274



13231579



13689332

# Rectangle

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



15980771



16112081



13231579



12969452



# Sweetspot

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



15980771



16775162



15259891



8419964



0



8421504



# Same Dimension

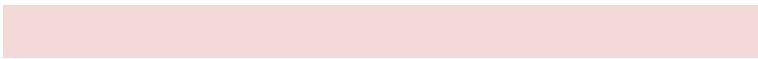
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15980771



16768747



15981272



8023667



12189772



3866648



# Inverse Universe

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



15980771



16768747



14217715



8023667



12189772

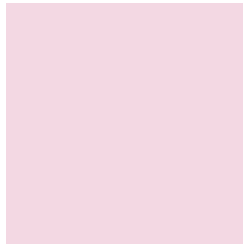


3866648



# Previews

## White Background



This preview shows how the Decimal color 15980771 looks on a white background.

## Color Contrast Check

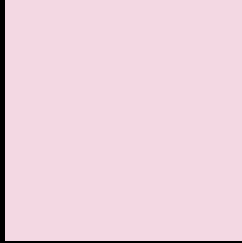
Large Text (above 18pt) WCAG AA × Fail

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 15980771 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

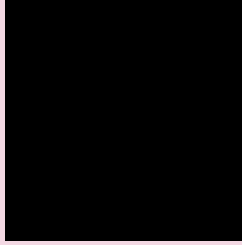
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15980771 Background



This preview shows how black text looks on a background with the Decimal color 15980771.

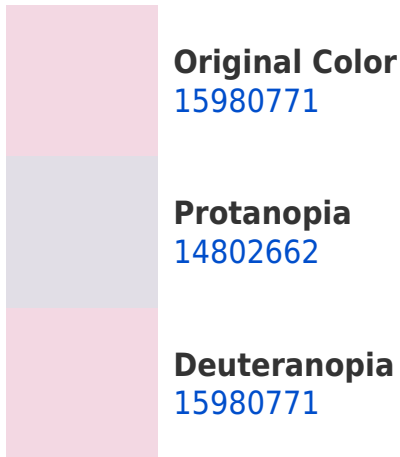


This preview shows how white text looks on a background with the Decimal color 15980771.

# 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**  
16046056

# Trichromacy



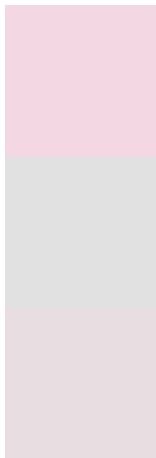
**Original Color**  
15980771

**Protanomaly**  
15260901

**Deuteranomaly**  
15980771

**Tritanomaly**  
16046054

# Monochromacy



**Original Color**  
15980771

**Achromatopsia**  
14803425

**Achromatomaly**  
15261410

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15980771 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 #F3D8E3 looks like.

```
.text, #text, p{  
  color:#F3D8E3  
}
```

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 #F3D8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D8E3
}
```

## Border

The CSS property to change the border of an element to Decimal 15980771 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
#F3D8E3 }
```

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

```
.border{ border-color:#F3D8E3 }
```

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

Here you see how a box with a 4 pixel #F3D8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D8E3; -webkit-box-shadow:4px 4px  
4px 4px #F3D8E3; box-shadow:4px 4px 4px  
4px #F3D8E3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15980771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D8E3 }
```

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

```
.background{ background-color:#F3D8E3 }
```

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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