

# Converting Colors

Decimal(15978972)

Have a look what the booklet for  
Decimal(15978972) contains.

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# **Color**

**Decimal(15978972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3D1DC
RGB	243, 209, 220
RGB Percent	95%, 82%, 86%
CMY	0.0471, 0.1804, 0.1373
CMYK	0.00, 0.14, 0.09, 0.05
HSL	341°, 59%, 89%
HSV	341°, 14%, 95%
XYZ	72.6809, 69.8229, 77.3566
YIQ	220.4200, 16.7330, 10.6290

# Conversions

## Conversions Part 2

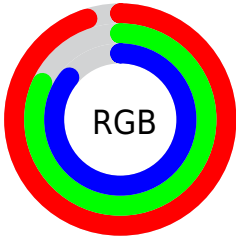
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 209, 220
Decimal	15978972
CIE Lab	86.91, 13.65, -1.03
CIE LCh	87, 13.687, 355.685
Yxy	69.8229, 0.3306, 0.3176
Android (android.graphics.Color)	4294169052 (0xFFFF3D1DC)
YUV	220.4200, -0.2071, 19.8027
Hunter-Lab	83.5601, 9.0297, 3.6038

# Details

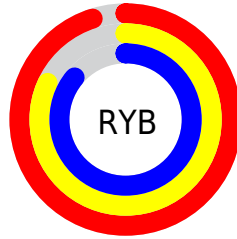
The Decimal color **15978972** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13759464**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **12295077** is the 20% darker color. If you saturate the color by 10%, you get **15972812**, and if you desaturate by 10%, it is **15985132**.

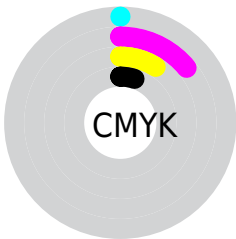
# Distribution



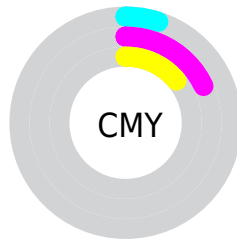
- Red (95%)
- Green (82%)
- Blue (86%)



- Red (95%)
- Yellow (82%)
- Blue (86%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15978972 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 15978972 by changing the saturation by 10% instead.



15978972

15978972

16777215

14071232

12295077

10453131

8742769

7098201

5453890

3940908

2428439

65536

 15978972

 15978972

 15972812

 15985132

 15966395

 15990781

 15960235

 15990783

 15954074

 15947914

 15941497

 15935337

 15929176

 15925327

# Harmonies

## Analogous

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



15324136



15978972



16175567

# Triad

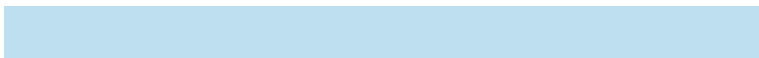
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15978972



14212290



12443631

# Complementary

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



15978972



13759464

# 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.



12181988



15978972



13230283

# Square

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



15978972



15128768



12509655



13294579

# Rectangle

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



15978972



15979464



12509655



12312812



# Sweetspot

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



15978972



16774648



15258099



8419707



0



8421504



# Same Dimension

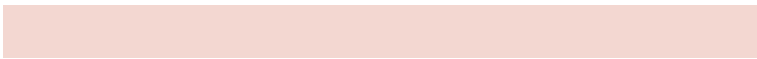
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15978972



16766178



15980497



8023666



12189756



3866643



# Inverse Universe

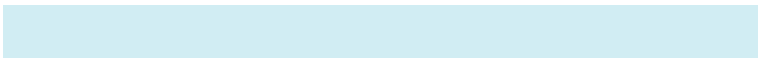
The Inverse Universe completely reimagines the original color for something new.



15978972



16766178



13757939



8023666



12189756

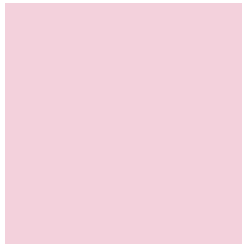


3866643



# Previews

## White Background



This preview shows how the Decimal color 15978972 looks on a white background.

## Color Contrast Check

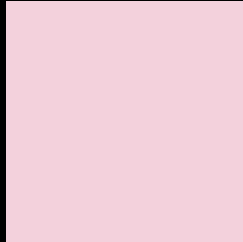
Large Text (above 18pt) WCAG AA × Fail

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 15978972 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 15978972 Background



This preview shows how black text looks on a background with the Decimal color 15978972.



This preview shows how white text looks on a background with the Decimal color 15978972.

# 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**  
16044257

# Trichromacy



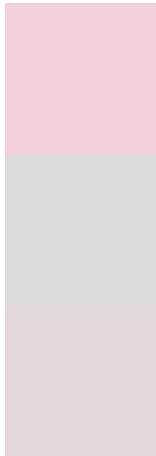
**Original Color**  
15978972

**Protanomaly**  
14997215

**Deuteranomaly**  
15782620

**Tritanomaly**  
16044255

# Monochromacy



**Original Color**  
15978972

**Achromatopsia**  
14474460

**Achromatomaly**  
14997724

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15978972 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 #F3D1DC looks like.

```
.text, #text, p{  
    color:#F3D1DC  
}
```

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 #F3D1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D1DC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15978972 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 #F3D1DC }  
}
```

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

```
.border{ border-color:#F3D1DC }
```

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

Here you see how a box with a 4 pixel #F3D1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D1DC; -webkit-box-shadow:4px 4px  
4px 4px #F3D1DC; box-shadow:4px 4px 4px  
4px #F3D1DC }
```

# Background

The CSS property to change the background color of an element to Decimal 15978972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D1DC }
```

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

```
.background{ background-color:#F3D1DC }
```

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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