

# Converting Colors

Decimal(15779032)

Have a look what the booklet for  
Decimal(15779032) contains.

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# **Color**

**Decimal(15779032)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C4D8
RGB	240, 196, 216
RGB Percent	94%, 77%, 85%
CMY	0.0588, 0.2314, 0.1529
CMYK	0.00, 0.18, 0.10, 0.06
HSL	333°, 59%, 85%
HSV	333°, 18%, 94%
XYZ	68.0698, 62.9630, 73.5312
YIQ	211.4360, 19.8040, 15.5480

# Conversions

## Conversions Part 2

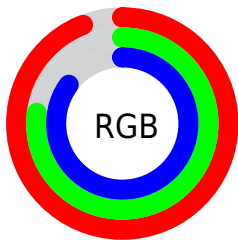
Format	Color
R <sub>Y</sub> B	240, 196, 216
Decimal	15779032
CIE Lab	83.42, 18.80, -4.05
CIE LCh	83, 19.229, 347.841
Yxy	62.9630, 0.3328, 0.3078
Android (android.graphics.Color)	4293969112 (0xFFFF0C4D8)
YUV	211.4360, 2.2501, 25.0506
Hunter-Lab	79.3492, 14.2652, 0.6017

# Details

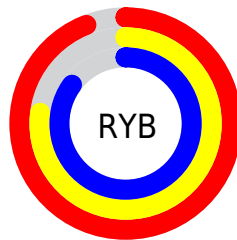
The Decimal color **15779032** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12906716**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776703**, and **12095137** is the 20% darker color. If you saturate the color by 10%, you get **15772875**, and if you desaturate by 10%, it is **15785189**.

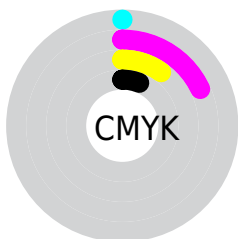
# Distribution



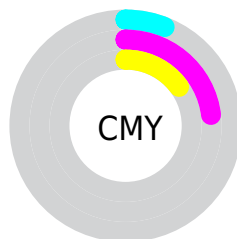
- Red (94%)
- Green (77%)
- Blue (85%)



- Red (94%)
- Yellow (77%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (23%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15779032 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 15779032 by changing the saturation by 10% instead.





 15779032

 15779032

 15772875

 15785189

 15766718

 15791346

 15760561

 15794175

 15754404

 15748247

 15742089

 15735932

 15729775

 15728749

# Harmonies

## Analogous

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



14731496



15779032



16172230

# Triad

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



15779032



13882029



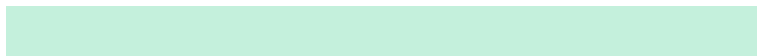
10737898

# Complementary

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



15779032



12906716

# 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.



10607322



15779032



12507063

# Square

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



15779032



15060141



11262664



11785459

# Rectangle

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



15779032



16106938



11262664



10607077



# Sweetspot

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



15779032



16773367



14402800



8419195



0



8421504



# Same Dimension

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



15779032



16762848



15779268



7892081



12058707



3670041



# Inverse Universe

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



15779032



16762848



12906480



7892081



12058707

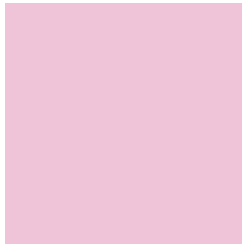


3670041



# Previews

## White Background



This preview shows how the Decimal color 15779032 looks on a white background.

## Color Contrast Check

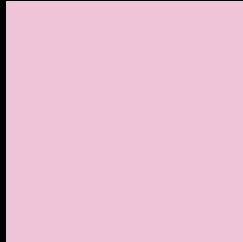
Large Text (above 18pt) WCAG AA × Fail

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 15779032 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 15779032 Background



This preview shows how black text looks on a background with the Decimal color 15779032.

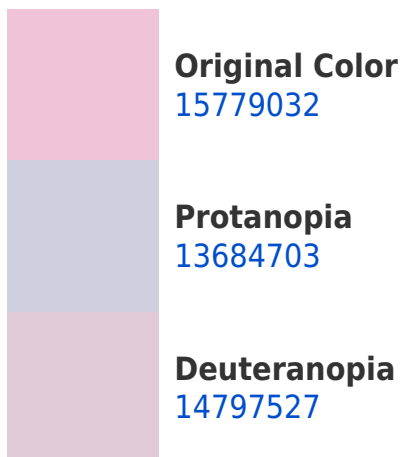


This preview shows how white text looks on a background with the Decimal color 15779032.

# 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**  
15713748

# Trichromacy



**Original Color**  
15779032

**Protanomaly**  
14470108

**Deuteranomaly**  
15124695

**Tritanomaly**  
15713749

# Monochromacy



**Original Color**  
15779032

**Achromatopsia**  
13882323

**Achromatomaly**  
14601941

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15779032 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 #F0C4D8 looks like.

```
.text, #text, p{  
    color:#F0C4D8  
}
```

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 #F0C4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C4D8
}
```

## Border

The CSS property to change the border of an element to Decimal 15779032 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
#F0C4D8 }
```

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

```
.border{ border-color:#F0C4D8 }
```

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

Here you see how a box with a 4 pixel #F0C4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C4D8; -webkit-box-shadow:4px 4px  
4px 4px #F0C4D8; box-shadow:4px 4px 4px  
4px #F0C4D8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15779032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C4D8 }
```

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

```
.background{ background-color:#F0C4D8 }
```

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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