

# Converting Colors

Decimal(15577523)

Have a look what the booklet for  
Decimal(15577523) contains.

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# **Color**

**Decimal(15577523)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB1B3
RGB	237, 177, 179
RGB Percent	93%, 69%, 70%
CMY	0.0706, 0.3059, 0.2980
CMYK	0.00, 0.25, 0.24, 0.07
HSL	358°, 63%, 81%
HSV	358°, 25%, 93%
XYZ	58.7839, 52.7035, 49.7224
YIQ	195.1680, 35.1180, 13.3420

# Conversions

## Conversions Part 2

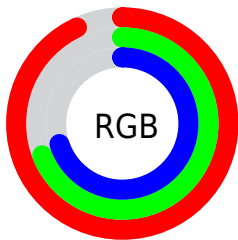
Format	Color
R <sub>Y</sub> B	237, 177, 179
Decimal	15577523
CIE Lab	77.70, 22.12, 7.54
CIE LCh	78, 23.371, 18.813
Yxy	52.7035, 0.3646, 0.3269
Android (android.graphics.Color)	4293767603 (0xFFEDB1B3)
YUV	195.1680, -7.9708, 36.6867
Hunter-Lab	72.5972, 17.4912, 10.2098

# Details

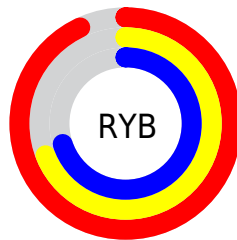
The Decimal color **15577523** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11660779**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16771563**, and **11828350** is the 20% darker color. If you saturate the color by 10%, you get **15571356**, and if you desaturate by 10%, it is **15583690**.

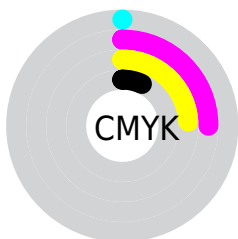
# Distribution



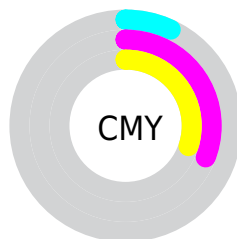
- Red (93%)
- Green (69%)
- Blue (70%)



- Red (93%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15577523 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 15577523 by changing the saturation by 10% instead.



 15577523

 15577523

16777215

 13670040

 16771563

 11828350

 10052453

 8276813

 6566711

 4857121

 3278603

 1638401

 0

 15577523

 15577523

 15571356

 15583690

 15565445

 15589601

 15559278

 15595768

 15553111

 15597567

 15546944

 15541034

 15534867

 15532040

# Harmonies

## Analogous

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



15118793



15577523



15250848

# Triad

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



15577523



11127203



10274026

# Complementary

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



15577523



11660779

# 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.



8964832



15577523



9620663

# Square

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



15577523



12764055



8768717



12172777

# Rectangle

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



15577523



14596504



8768717



9750248



# Sweetspot

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



15577523



16772075



15446509



8418163



0



8421504



# Same Dimension

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



15577523



16757685



15584689



7694954



11862022



3538946



# Inverse Universe

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



15577523



16757685



11653613



7694954



11862022

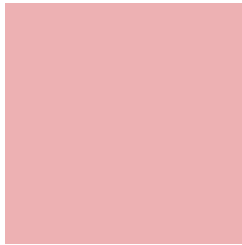


3538946



# Previews

## White Background



This preview shows how the Decimal color 15577523 looks on a white background.

## Color Contrast Check

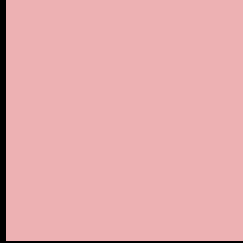
Large Text (above 18pt) WCAG AA × Fail

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 15577523 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 15577523 Background



This preview shows how black text looks on a background with the Decimal color 15577523.



This preview shows how white text looks on a background with the Decimal color 15577523.

# 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



**Original Color**  
15577523

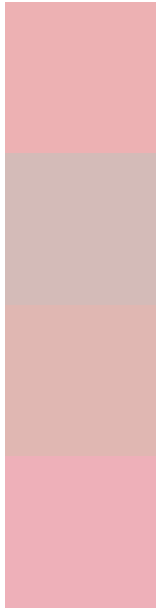
**Protanopia**  
12959931

**Deuteranopia**  
14203569



**Tritanopia**  
15642557

# Trichromacy



**Original Color**  
15577523

**Protanomaly**  
13941688

**Deuteranomaly**  
14727090

**Tritanomaly**  
15642809

# Monochromacy



**Original Color**  
15577523

**Achromatopsia**  
12829635

**Achromatomaly**  
13810877

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15577523 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 #EDB1B3 looks like.

```
.text, #text, p{  
    color:#EDB1B3  
}
```

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 #EDB1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB1B3  
}
```

## Border

The CSS property to change the border of an element to Decimal 15577523 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  
#EDB1B3 }
```

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

```
.border{ border-color:#EDB1B3 }
```

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

Here you see how a box with a 4 pixel #EDB1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB1B3; -webkit-box-shadow:4px 4px  
4px 4px #EDB1B3; box-shadow:4px 4px 4px  
4px #EDB1B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15577523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB1B3 }
```

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

```
.background{ background-color:#EDB1B3 }
```

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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