

# Converting Colors

Decimal(15576001)

Have a look what the booklet for  
Decimal(15576001) contains.

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# **Color**

**Decimal(15576001)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDABC1
RGB	237, 171, 193
RGB Percent	93%, 67%, 76%
CMY	0.0706, 0.3294, 0.2431
CMYK	0.00, 0.28, 0.19, 0.07
HSL	340°, 65%, 80%
HSV	340°, 28%, 93%
XYZ	59.1136, 50.9806, 57.1767
YIQ	193.2420, 32.2740, 20.8340

# Conversions

## Conversions Part 2

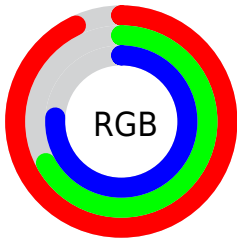
Format	Color
R <sub>Y</sub> B	237, 171, 193
Decimal	15576001
CIE Lab	76.67, 27.37, -1.58
CIE LCh	77, 27.413, 356.687
Yxy	50.9806, 0.3534, 0.3048
Android (android.graphics.Color)	4293766081 (0xFFEDABC1)
YUV	193.2420, -0.1193, 38.3758
Hunter-Lab	71.4007, 22.8313, 2.5019

# Details

The Decimal color **15576001** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11267543**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16770041**, and **11826828** is the 20% darker color. If you saturate the color by 10%, you get **15569841**, and if you desaturate by 10%, it is **15582161**.

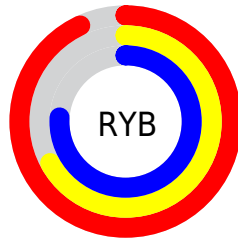
# Distribution



Red (93%)

Green (67%)

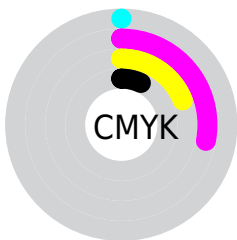
Blue (76%)



Red (93%)

Yellow (67%)

Blue (76%)

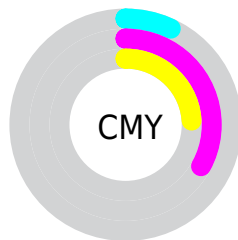


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15576001 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 15576001 by changing the saturation by 10% instead.



 15576001

 15576001

16777215

 13668518

 16770041

 11826828

 10050930

 8275290

 6565186

 4920876

 3276824

 1703937

 0

 15576001

 15576001

 15569841

 15582161

 15563937

 15588065

 15557778

 15594224

 15551618

 15597567

 15545458

 15539554

 15533394

 15532111

# Harmonies

## Analogous

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



14397657



15576001



15838376

# Triad

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



15576001



12108687



8177639

# Complementary

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



15576001



11267543

# 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.



7523283



15576001



10209441

# Square

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



15576001



13810571



8440761



10141935

# Rectangle

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



15576001



15446169



8440761



7784929



# Sweetspot

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



15576001



16772081



14134253



8418167



0



8421504



# Same Dimension

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



15576001



16755655



15578795



7694957



11862076



3538962



# Inverse Universe

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



15576001



16755655



11264749



7694957



11862076



3538962



# Previews

## White Background



This preview shows how the Decimal color 15576001 looks on a white background.

## Color Contrast Check

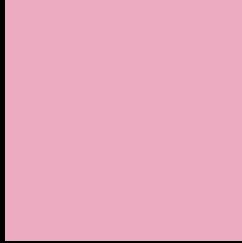
Large Text (above 18pt) WCAG AA × Fail

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 15576001 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

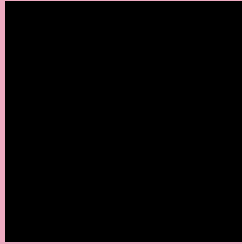
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15576001 Background



This preview shows how black text looks on a background with the Decimal color 15576001.




This preview shows how white text looks on a background with the Decimal color 15576001.

# 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**  
15510713

# Trichromacy



**Original Color**  
15576001



**Protanomaly**  
13547207



**Deuteranomaly**  
14332864

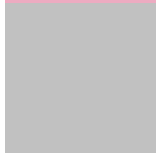


**Tritanomaly**  
15510716

# Monochromacy



**Original Color**  
15576001



**Achromatopsia**  
12698049



**Achromatomaly**  
13744577

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15576001 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 #EDABC1 looks like.

```
.text, #text, p{  
  color:#EDABC1  
}
```

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 #EDABC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDABC1
}
```

## Border

The CSS property to change the border of an element to Decimal 15576001 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
#EDABC1 }
```

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

```
.border{ border-color:#EDABC1 }
```

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

Here you see how a box with a 4 pixel #EDABC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDABC1; -webkit-box-shadow:4px 4px  
4px 4px #EDABC1; box-shadow:4px 4px 4px  
4px #EDABC1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15576001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDABC1 }
```

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

```
.background{ background-color:#EDABC1 }
```

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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