

# Converting Colors

Decimal(15580590)

Have a look what the booklet for  
Decimal(15580590) contains.

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# **Color**

**Decimal(15580590)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDBDAE
RGB	237, 189, 174
RGB Percent	93%, 74%, 68%
CMY	0.0706, 0.2588, 0.3176
CMYK	0.00, 0.20, 0.27, 0.07
HSL	14°, 64%, 81%
HSV	14°, 27%, 93%
XYZ	60.7626, 57.4557, 47.9319
YIQ	201.6420, 33.4230, 5.5110

# Conversions

## Conversions Part 2

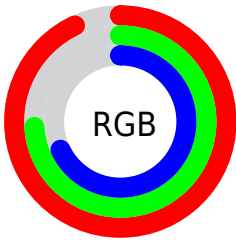
Format	Color
R <sub>Y</sub> B	237, 194, 174
Decimal	15580590
CIE Lab	80.44, 15.06, 14.12
CIE LCh	80, 20.646, 43.167
Yxy	57.4557, 0.3657, 0.3458
Android (android.graphics.Color)	4293770670 (0xFFEDBDAE)
YUV	201.6420, -13.6275, 31.0090
Hunter-Lab	75.7995, 10.4404, 15.5676

# Details

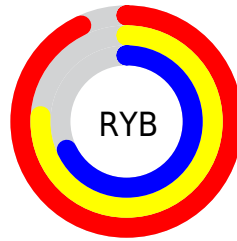
The Decimal color **15580590** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11460333**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16774629**, and **11831418** is the 20% darker color. If you saturate the color by 10%, you get **15575958**, and if you desaturate by 10%, it is **15585222**.

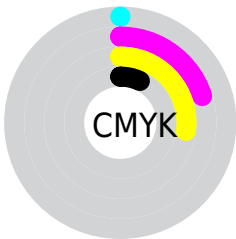
# Distribution



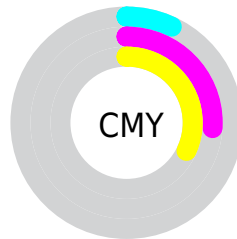
- Red (93%)
- Green (74%)
- Blue (68%)



- Red (93%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15580590 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 15580590 by changing the saturation by 10% instead.



 15580590

 15580590

16777215

 13673107

 16774629

 11831418

 10055265

 8279625

 6569522

 4925469

 3347204

 1966080

 0

 15580590

 15580590

 15575958

 15585222

 15571327

 15589853

 15566695

 15594485

 15562063

 15597567

 15557431

 15552800

 15548168

 15546368

# Harmonies

## Analogous

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



15776448



15580590



14795683

# Triad

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



15580590



10736316



12437229

# Complementary

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



15580590



11460333

# 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.



10866156



15580590



9884624

# Square

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



15580590



12111531



9818593



14008548

# Rectangle

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



15580590



14010273



9818593



11848174

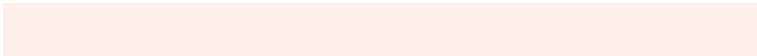


# Sweetspot

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



15580590



16773099



15576798



8418931



0



8421504



# Same Dimension

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



15580590



16761261



15588526



7695466



11873024



3542272

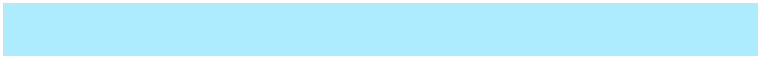


# Inverse Universe

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



11460333



11398399



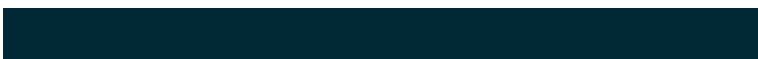
11452397



6976373



35509



10550



# Previews

## White Background



This preview shows how the Decimal color 15580590 looks on a white background.

## Color Contrast Check

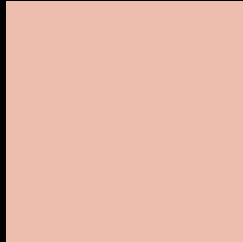
Large Text (above 18pt) WCAG AA × Fail

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 15580590 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 15580590 Background



This preview shows how black text looks on a background with the Decimal color 15580590.

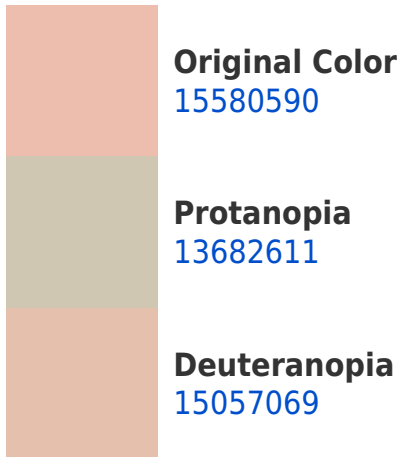


This preview shows how white text looks on a background with the Decimal color 15580590.

# 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**  
15776200

# Trichromacy



**Original Color**  
15580590

**Protanomaly**  
14402481

**Deuteranomaly**  
15253421

**Tritanomaly**  
15710911

# Monochromacy



**Original Color**  
15580590

**Achromatopsia**  
13290186

**Achromatomaly**  
14140864

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15580590 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 #EDBDAE looks like.

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

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 #E8BDAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8BDAE
}
```

## Border

The CSS property to change the border of an element to Decimal 15580590 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
#E8BDAE }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15580590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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