

# Converting Colors

Decimal(15582132)

Have a look what the booklet for  
Decimal(15582132) contains.

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# **Color**

**Decimal(15582132)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC3B4
RGB	237, 195, 180
RGB Percent	93%, 76%, 71%
CMY	0.0706, 0.2353, 0.2941
CMYK	0.00, 0.18, 0.24, 0.07
HSL	16°, 61%, 82%
HSV	16°, 24%, 93%
XYZ	62.6784, 60.3300, 51.5214
YIQ	205.8480, 29.8470, 4.2390

# Conversions

## Conversions Part 2

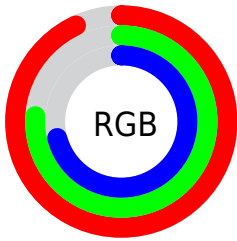
Format	Color
R <sub>Y</sub> B	237, 200, 180
Decimal	15582132
CIE Lab	82.02, 12.72, 13.15
CIE LCh	82, 18.292, 45.944
Yxy	60.3300, 0.3591, 0.3457
Android (android.graphics.Color)	4293772212 (0xFFEDC3B4)
YUV	205.8480, -12.7431, 27.3203
Hunter-Lab	77.6724, 8.1153, 15.0427

# Details

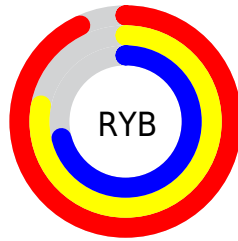
The Decimal color **15582132** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11853549**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776428**, and **11832703** is the 20% darker color. If you saturate the color by 10%, you get **15577756**, and if you desaturate by 10%, it is **15586508**.

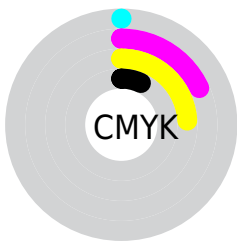
# Distribution



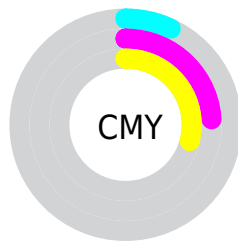
- Red (93%)
- Green (76%)
- Blue (71%)



- Red (93%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15582132 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 15582132 by changing the saturation by 10% instead.



 15582132

 15582132

16777215

 13674649

 16776428

 11832703

 10056806

 8280910

 6636343

 4992290

 3414028

 2031616

 0

 15582132

 15582132

 15577756

 15586508

 15573125

 15591139

 15568749

 15595515

 15564117

 15597567

 15559742

 15555110

 15550734

 15547904

# Harmonies

## Analogous

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



15777987



15582132



14796971

# Triad

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



15582132



11195843



12962541

# Complementary

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



15582132



11853549

# 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.



11522285



15582132



10540757

# Square

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



15582132



12374708



10605796



14337508

# Rectangle

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



15582132



14077098



10605796



12438766

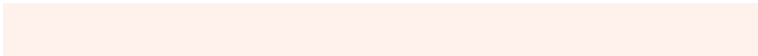


# Sweetspot

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



15582132



16773869



15578335



8419445



0



8421504



# Same Dimension

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



15582132



16763317



15589300



7695722



11874304



3542528

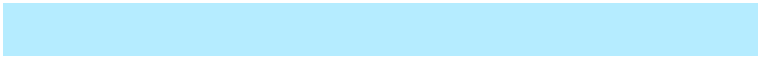


# Inverse Universe

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



11853549



11922687



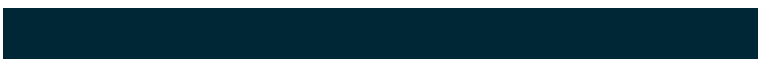
11846381



6976117



34229

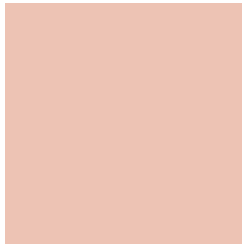


10038



# Previews

## White Background



This preview shows how the Decimal color 15582132 looks on a white background.

## Color Contrast Check

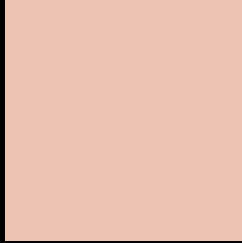
Large Text (above 18pt) WCAG AA × Fail

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 15582132 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

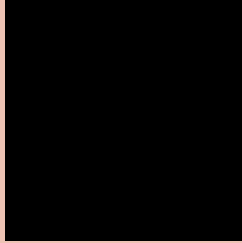
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15582132 Background



This preview shows how black text looks on a background with the Decimal color 15582132.

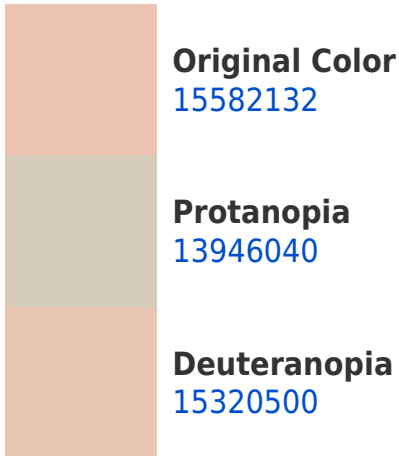


This preview shows how white text looks on a background with the Decimal color 15582132.

# 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](#).

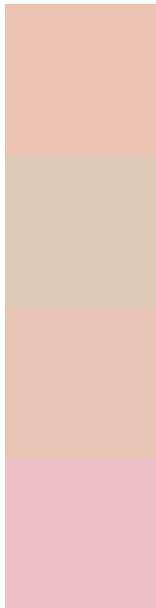
## Dichromacy





**Tritanopia**  
1577742

# Trichromacy



**Original Color**  
15582132

**Protanomaly**  
14535095

**Deuteranomaly**  
15385780

**Tritanomaly**  
15712453

# Monochromacy



**Original Color**  
15582132

**Achromatopsia**  
13553358

**Achromatomaly**  
14273221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15582132 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 #EDC3B4 looks like.

```
.text, #text, p{  
    color:#EDC3B4  
}
```

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 #EDC3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC3B4
}
```

## Border

The CSS property to change the border of an element to Decimal 15582132 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
#EDC3B4 }
```

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

```
.border{ border-color:#EDC3B4 }
```

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

Here you see how a box with a 4 pixel #EDC3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC3B4; -webkit-box-shadow:4px 4px  
4px 4px #EDC3B4; box-shadow:4px 4px 4px  
4px #EDC3B4 }
```

# Background

The CSS property to change the background color of an element to Decimal 15582132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC3B4 }
```

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

```
.background{ background-color:#EDC3B4 }
```

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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