

# Converting Colors

Decimal(15578240)

Have a look what the booklet for  
Decimal(15578240) contains.

<b>Decimal(15578240)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15578240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB480
RGB	237, 180, 128
RGB Percent	93%, 71%, 50%
CMY	0.0706, 0.2941, 0.4980
CMYK	0.00, 0.24, 0.46, 0.07
HSL	29°, 75%, 72%
HSV	29°, 46%, 93%
XYZ	55.1426, 52.2056, 27.5924
YIQ	191.1150, 50.6640, -4.0880

# Conversions

## Conversions Part 2

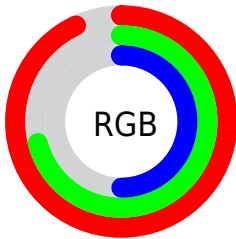
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 227, 128
Decimal	15578240
CIE <sub>Lab</sub>	77.40, 14.41, 34.48
CIE <sub>LCh</sub>	77, 37.370, 67.311
Yxy	52.2056, 0.4086, 0.3869
Android (android.graphics.Color)	4293768320 (0xFFEDB480)
YUV	191.1150, -31.1157, 40.2411
Hunter-Lab	72.2534, 9.7847, 27.9355

# Details

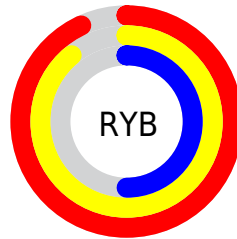
The Decimal color **15578240** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8436205**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16772277**, and **11763534** is the 20% darker color. If you saturate the color by 10%, you get **15575144**, and if you desaturate by 10%, it is **15581336**.

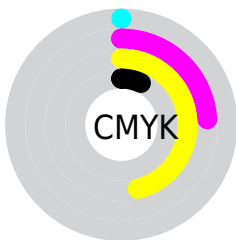
# Distribution



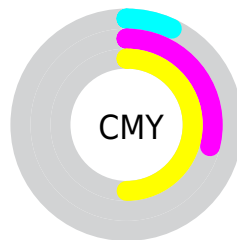
- Red (93%)
- Green (71%)
- Blue (50%)



- Red (93%)
- Yellow (89%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15578240 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 15578240 by changing the saturation by 10% instead.



 15578240

 15578240

16777215

 13670759

 16772277

 11763534

 16777169

 9922102

 16777198

 8080927

 6305543

 4595968

 2886912

 524288

 0

 15578240

 15578240

 15575144

 15581336

 15571793

 15584687

 15568697

 15587783

 15565345

 15591135

 15562249

 15594230

 15560960

 15597311

 15597567

# Harmonies

## Analogous

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



16755095



15578240



13549690

# Triad

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



15578240



5624519



13612022

# Complementary

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



15578240



8436205

# 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.



10338559



15578240



4378856

# Square

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



15578240



8376483



6736638



15903195

# Rectangle

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



15578240



11978625



6736638



12564477

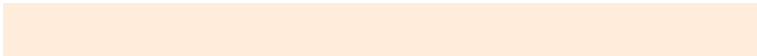


# Sweetspot

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



15578240



16772315



15564986



8418410



0



8421504



# Same Dimension

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



15578240



16758387



15591808



7696234



11884032



3545600



# Inverse Universe

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



8436205



7585023



8422637



6975605



24501



7222



# Previews

## White Background



This preview shows how the Decimal color 15578240 looks on a white background.

## Color Contrast Check

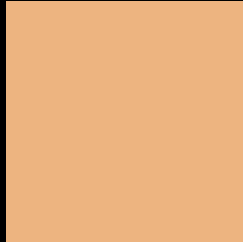
Large Text (above 18pt) WCAG AA × Fail

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 15578240 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

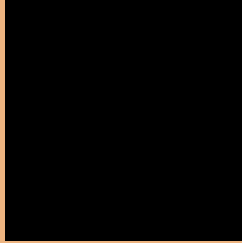
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15578240 Background



This preview shows how black text looks on a background with the Decimal color 15578240.

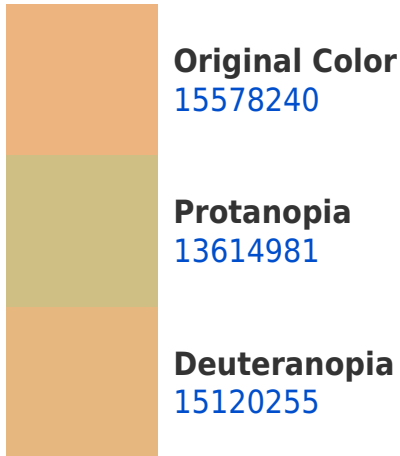


This preview shows how white text looks on a background with the Decimal color 15578240.

# 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**  
15904186

# Trichromacy



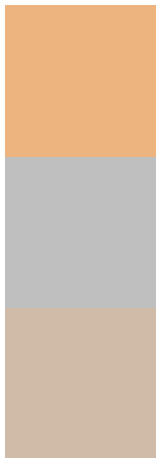
**Original Color**  
15578240

**Protanomaly**  
14334851

**Deuteranomaly**  
15316607

**Tritanomaly**  
15773861

# Monochromacy



**Original Color**  
15578240

**Achromatopsia**  
12566463

**Achromatomaly**  
13679528

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15578240 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 #EDB480 looks like.

```
.text, #text, p{  
  color:#EDB480  
}
```

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 #EDB480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB480
}
```

## Border

The CSS property to change the border of an element to Decimal 15578240 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
#EDB480 }
```

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

```
.border{ border-color:#EDB480 }
```

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

Here you see how a box with a 4 pixel #EDB480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB480; -webkit-box-shadow:4px 4px  
4px 4px #EDB480; box-shadow:4px 4px 4px  
4px #EDB480 }
```

# Background

The CSS property to change the background color of an element to Decimal 15578240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB480 }
```

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

```
.background{ background-color:#EDB480 }
```

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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