

# Converting Colors

Decimal(15584962)

Have a look what the booklet for  
Decimal(15584962) contains.

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# **Color**

**Decimal(15584962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDCEC2
RGB	237, 206, 194
RGB Percent	93%, 81%, 76%
CMY	0.0706, 0.1922, 0.2392
CMYK	0.00, 0.13, 0.18, 0.07
HSL	17°, 54%, 85%
HSV	17°, 18%, 93%
XYZ	66.7340, 66.0422, 60.2691
YIQ	213.9010, 22.3280, 2.8400

# Conversions

## Conversions Part 2

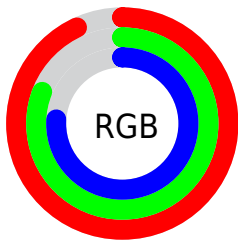
Format	Color
R <sub>Y</sub> B	237, 211, 194
Decimal	15584962
CIE Lab	85.02, 8.98, 9.96
CIE LCh	85, 13.405, 47.960
Yxy	66.0422, 0.3457, 0.3421
Android (android.graphics.Color)	4293775042 (0xFFEDCEC2)
YUV	213.9010, -9.8112, 20.2578
Hunter-Lab	81.2663, 4.3638, 12.9155

# Details

The Decimal color **15584962** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12771821**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777210**, and **11901068** is the 20% darker color. If you saturate the color by 10%, you get **15580586**, and if you desaturate by 10%, it is **15589338**.

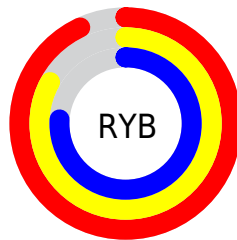
# Distribution



Red (93%)

Green (81%)

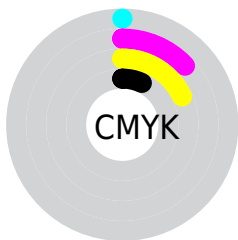
Blue (76%)



Red (93%)

Yellow (83%)

Blue (76%)

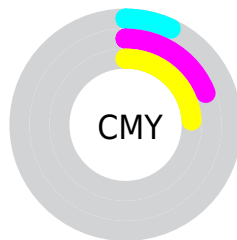


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15584962 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 15584962 by changing the saturation by 10% instead.



 15584962

 15584962

16777215

 13742759

 16777210

 11901068

 10124915

 8349018

 6704451

 5060141

 3547416

 2230784

 0

 15584962

 15584962

 15580586

 15589338

 15576211

 15593713

 15571835

 15597567

 15567459

 15563083

 15558452

 15554076

 15549700

 15548928

# Harmonies

## Analogous

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



15781069



15584962



14996156

# Triad

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



15584962



12311759



13751276

# Complementary

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



15584962



12771821

# 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.



12703725



15584962



11918556

# Square

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



15584962



13162947



12049127



14733285

# Rectangle

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



15584962



14407099



12049127



13358317



# Sweetspot

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



15584962



16774898



15581922



8419960



0



8421504



# Same Dimension

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



15584962



16766919



15590338



7695722



11875072



3542784

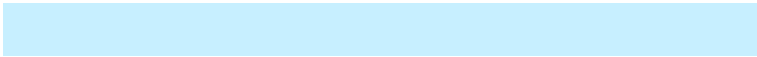


# Inverse Universe

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



12771821



13103103



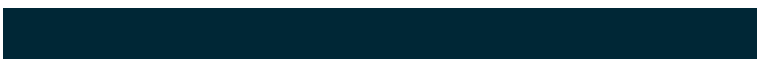
12766445



6976117



33717

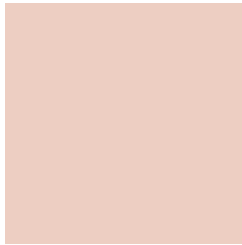


10038



# Previews

## White Background



This preview shows how the Decimal color 15584962 looks on a white background.

## Color Contrast Check

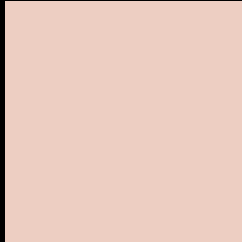
Large Text (above 18pt) WCAG AA × Fail

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 15584962 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

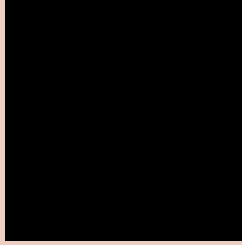
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15584962 Background



This preview shows how black text looks on a background with the Decimal color 15584962.



This preview shows how white text looks on a background with the Decimal color 15584962.

# 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](#).

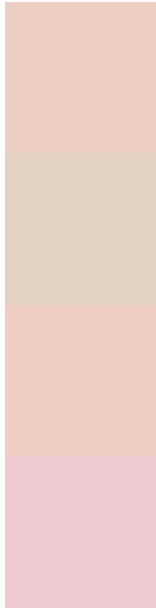
## Dichromacy





**Tritanopia**  
15780570

# Trichromacy



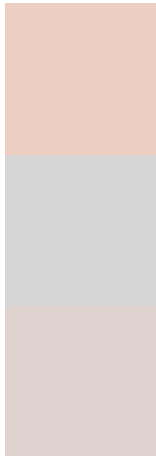
**Original Color**  
15584962

**Protanomaly**  
14865092

**Deuteranomaly**  
15715778

**Tritanomaly**  
15715281

# Monochromacy



**Original Color**  
15584962

**Achromatopsia**  
14079702

**Achromatomaly**  
14603215

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15584962 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 #EDCEC2 looks like.

```
.text, #text, p{  
  color:#EDCEC2  
}
```

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 #EDCEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCEC2
}
```

## Border

The CSS property to change the border of an element to Decimal 15584962 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
#EDCEC2 }
```

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

```
.border{ border-color:#EDCEC2 }
```

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

Here you see how a box with a 4 pixel #EDCEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCEC2; -webkit-box-shadow:4px 4px  
4px 4px #EDCEC2; box-shadow:4px 4px 4px  
4px #EDCEC2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15584962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCEC2 }
```

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

```
.background{ background-color:#EDCEC2 }
```

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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