

Converting Colors

Decimal(15584958)

Have a look what the booklet for
Decimal(15584958) contains.

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Color

Decimal(15584958)

Conversions

Conversions Part 1

Format	Color
Hex	EDCEBE
RGB	237, 206, 190
RGB Percent	93%, 81%, 75%
CMY	0.0706, 0.1922, 0.2549
CMYK	0.00, 0.13, 0.20, 0.07
HSL	20°, 57%, 84%
HSV	20°, 20%, 93%
XYZ	66.2906, 65.8648, 57.9345
YIQ	213.4450, 23.6120, 1.5960

Conversions

Conversions Part 2

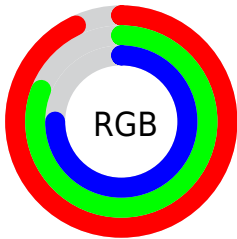
Format	Color
R _Y B	237, 214, 190
Decimal	15584958
CIE Lab	84.93, 8.38, 11.95
CIE LCh	85, 14.594, 54.954
Yxy	65.8648, 0.3487, 0.3465
Android (android.graphics.Color)	4293775038 (0xFFEDCEBE)
YUV	213.4450, -11.5584, 20.6577
Hunter-Lab	81.1572, 3.7770, 14.4855

Details

The Decimal color **15584958** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12508653**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16777206**, and **11901065** is the 20% darker color. If you saturate the color by 10%, you get **15580838**, and if you desaturate by 10%, it is **15589078**.

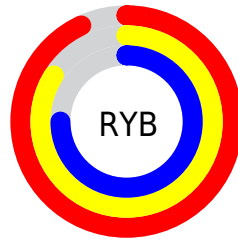
Distribution



Red (93%)

Green (81%)

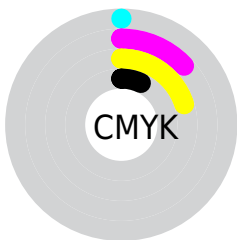
Blue (75%)



Red (93%)

Yellow (84%)

Blue (75%)

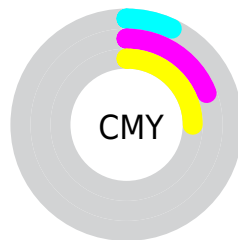


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15584958 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 15584958 by changing the saturation by 10% instead.

 15584958

 15584958

16777215

 13743011

 16777206

 11901065

 10124911

 8349015

 6704448

 5060138

 3481877

 2165504

 0

 15584958

 15584958

 15580838

 15589078

 15576975

 15592941

 15572855

 15597055

 15568735

 15597567

 15564871

 15560752

 15556888

 15552768

Harmonies

Analogous

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



15911881



15584958



14865081

Triad

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



15584958



11984081



13947373

Complementary

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



15584958



12508653

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.



12834543



15584958



11656415

Square

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



15584958



12835524



11918058



14994916

Rectangle

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



15584958



14210489



11918058



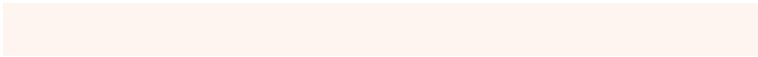
13554670

Sweetspot

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



15584958



16774640



15580893



8419959



0



8421504

Same Dimension

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



15584958



16766914



15590846



7695978



11877888



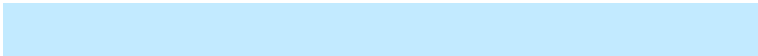
3543552

Inverse Universe

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



12508653



12774143



12502765



6975861



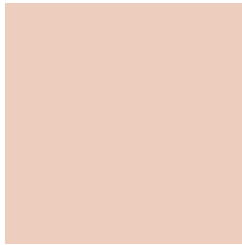
30645



9014

Previews

White Background



This preview shows how the Decimal color 15584958 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 15584958 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 15584958 Background



This preview shows how black text looks on a background with the Decimal color 15584958.

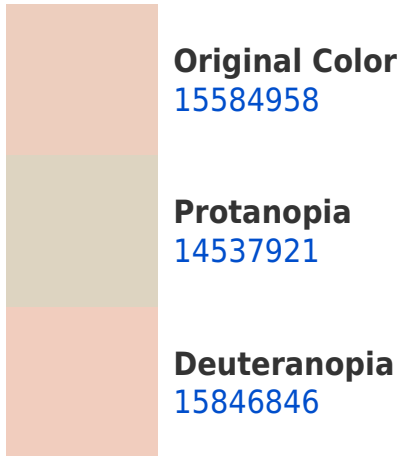


This preview shows how white text looks on a background with the Decimal color 15584958.

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](#).

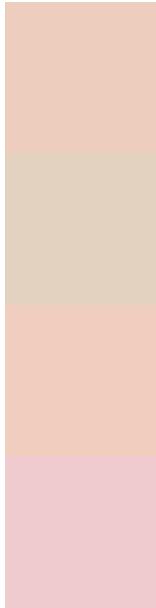
Dichromacy





Tritanopia
15780570

Trichromacy



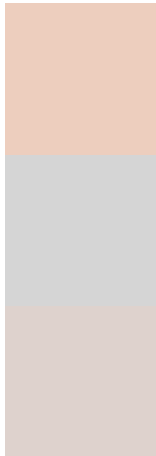
Original Color
15584958

Protanomaly
14930624

Deuteranomaly
15781310

Tritanomaly
15715280

Monochromacy



Original Color
15584958

Achromatopsia
14013909

Achromatomaly
14602957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15584958 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 #EDCEBE looks like.

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

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 #EDCEBE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15584958 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
#EDCEBE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15584958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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