

Converting Colors

Decimal(15583360)

Have a look what the booklet for
Decimal(15583360) contains.

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Color

Decimal(15583360)

Conversions

Conversions Part 1

Format	Color
Hex	EDC880
RGB	237, 200, 128
RGB Percent	93%, 78%, 50%
CMY	0.0706, 0.2157, 0.4980
CMYK	0.00, 0.16, 0.46, 0.07
HSL	40°, 75%, 72%
HSV	40°, 46%, 93%
XYZ	59.4756, 60.8716, 29.0368
YIQ	202.8550, 45.1640, -14.5480

Conversions

Conversions Part 2

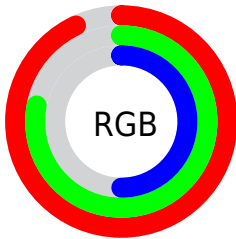
Format	Color
RYB	184, 237, 128
Decimal	15583360
CIELab	82.31, 3.92, 40.77
CIELCh	82, 40.953, 84.513
Yxy	60.8716, 0.3981, 0.4075
Android (android.graphics.Color)	4293773440 (0xFFEDC880)
YUV	202.8550, -36.9035, 29.9452
Hunter-Lab	78.0202, -0.4631, 32.5482

Details

The Decimal color **15583360** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8431085**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777142**, and **11768397** is the 20% darker color. If you saturate the color by 10%, you get **15581288**, and if you desaturate by 10%, it is **15585432**.

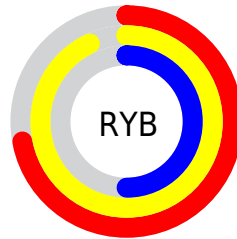
Distribution



Red (93%)

Green (78%)

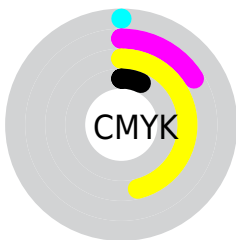
Blue (50%)



Red (72%)

Yellow (93%)

Blue (50%)

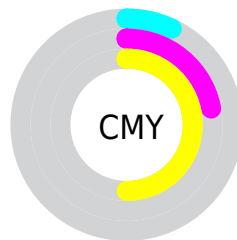


Cyan (0%)

Magenta (16%)

Yellow (46%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15583360 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 15583360 by changing the saturation by 10% instead.

 15583360

 15583360

16777215

 13675878

 16777142

 11768397

 16777170

 9926965


 16777198

 8151068

 6375425

 4665856

 3022080

 1312000

 0

 15583360

 15583360

 15581288

 15585432

 15579217

 15587503

 15577145

 15589575

 15575073

 15591647

 15573001

 15593718

 15572224

 15595775

 15597567

Harmonies

Analogous

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



16759696



15583360



13030534

Triad

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



15583360



4055531



16234746

Complementary

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



15583360



8431085

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.



13092351



15583360



5102847

Square

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



15583360



6939076



9163775



16756949

Rectangle

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



15583360



11131541



9163775



15318271

Sweetspot

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



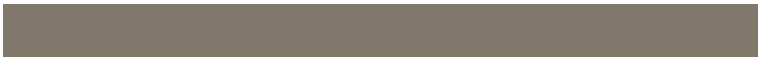
15583360



16774107



15564966



8419434



0



8421504

Same Dimension

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



15583360



16764787



14544256



7696746



11892736



3547904

Inverse Universe

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



8431085



7578367



9470189



6975093



15797



4662

Previews

White Background



This preview shows how the Decimal color 15583360 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 15583360 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 15583360 Background



This preview shows how black text looks on a background with the Decimal color 15583360.



This preview shows how white text looks on a background with the Decimal color 15583360.

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



Original Color
15583360

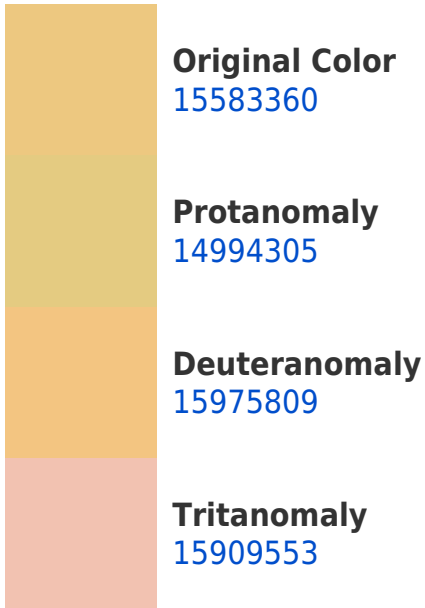
Protanopia
14667138

Deuteranopia
16237697



Tritanopia
16105421

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15583360 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 #EDC880 looks like.

```
.text, #text, p{  
    color:#EDC880  
}
```

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 #EDC880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC880
}
```

Border

The CSS property to change the border of an element to Decimal 15583360 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
#EDC880 }
```

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

```
.border{ border-color:#EDC880 }
```

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

Here you see how a box with a 4 pixel #EDC880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC880; -webkit-box-shadow:4px 4px  
4px 4px #EDC880; box-shadow:4px 4px 4px  
4px #EDC880 }
```

Background

The CSS property to change the background color of an element to Decimal 15583360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC880 }
```

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

```
.background{ background-color:#EDC880 }
```

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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