

Converting Colors

Decimal(15583382)

Have a look what the booklet for
Decimal(15583382) contains.

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Color

Decimal(15583382)

Conversions

Conversions Part 1

Format	Color
Hex	EDC896
RGB	237, 200, 150
RGB Percent	93%, 78%, 59%
CMY	0.0706, 0.2157, 0.4118
CMYK	0.00, 0.16, 0.37, 0.07
HSL	34°, 71%, 76%
HSV	34°, 37%, 93%
XYZ	61.0843, 61.5151, 37.5083
YIQ	205.3630, 38.1020, -7.7060

Conversions

Conversions Part 2

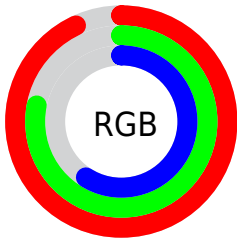
Format	Color
R _Y B	214, 237, 150
Decimal	15583382
CIE Lab	82.65, 6.25, 29.89
CIE LCh	83, 30.540, 78.191
Yxy	61.5151, 0.3815, 0.3842
Android (android.graphics.Color)	4293773462 (0xFFEDC896)
YUV	205.3630, -27.2940, 27.7456
Hunter-Lab	78.4316, 1.7648, 26.5479

Details

The Decimal color **15583382** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9878509**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777165**, and **11833955** is the 20% darker color. If you saturate the color by 10%, you get **15580798**, and if you desaturate by 10%, it is **15585966**.

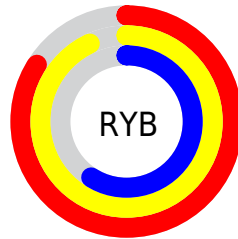
Distribution



Red (93%)

Green (78%)

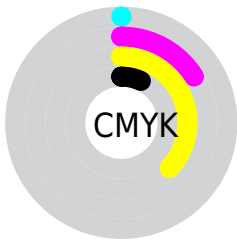
Blue (59%)



Red (84%)

Yellow (93%)

Blue (59%)

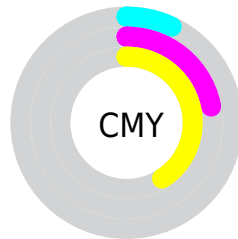


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (7%)



Cyan (7%)














Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15583382 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 15583382 by changing the saturation by 10% instead.

 15583382	 15583382
16777215	 13675900
 16777165	 11833955
 16777193	 9992522
	 8216627
	 6506524
	 4796933
	 3218688
	 1639424
	 0

 15583382

 15583382

 15580798

 15585966

 15578215

 15588549

 15575631

 15591133

 15573047

 15593717

 15570463

 15596287

 15567880

 15597567

 15566848

Harmonies

Analogous

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



16760740



15583382



13685143

Triad

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



15583382



8052447



15188468

Complementary

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



15583382



9878509

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.



12831487



15583382



8182776

Square

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



15583382



9493953



10147071



16759514

Rectangle

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



15583382



12310432



10147071



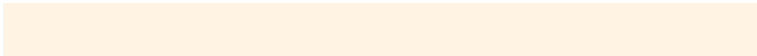
14468347

Sweetspot

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



15583382



16774115



15570620



8419439



0



8421504

Same Dimension

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



15583382



16764815



15199638



7696490



11888640



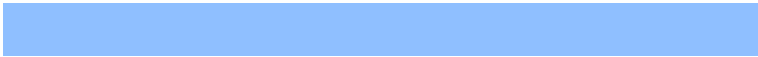
3546880

Inverse Universe

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



9878509



9420799



10262253



6975349



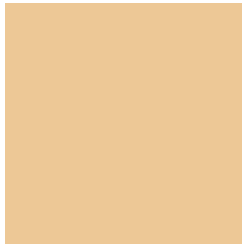
19893



5942

Previews

White Background



This preview shows how the Decimal color 15583382 looks on a white background.

Color Contrast Check

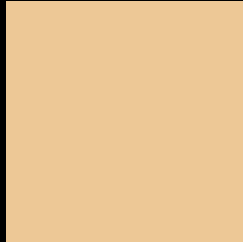
Large Text (above 18pt) WCAG AA × Fail

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 15583382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

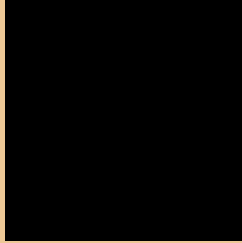
Any Text WCAG AA ✓ Pass

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 15583382 Background



This preview shows how black text looks on a background with the Decimal color 15583382.



This preview shows how white text looks on a background with the Decimal color 15583382.

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
15974607

Trichromacy



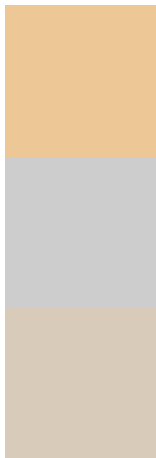
Original Color
15583382

Protanomaly
14929047

Deuteranomaly
15845015

Tritanomaly
15844282

Monochromacy



Original Color
15583382

Achromatopsia
13487565

Achromatomaly
14273465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15583382 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 #EDC896 looks like.

```
.text, #text, p{  
  color:#EDC896  
}
```

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 #EDC896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC896
}
```

Border

The CSS property to change the border of an element to Decimal 15583382 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
#EDC896 }
```

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

```
.border{ border-color:#EDC896 }
```

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

Here you see how a box with a 4 pixel #EDC896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC896; -webkit-box-shadow:4px 4px  
4px 4px #EDC896; box-shadow:4px 4px 4px  
4px #EDC896 }
```

Background

The CSS property to change the background color of an element to Decimal 15583382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC896 }
```

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

```
.background{ background-color:#EDC896 }
```

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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