

Converting Colors

Decimal(15582571)

Have a look what the booklet for
Decimal(15582571) contains.

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Color

Decimal(15582571)

Conversions

Conversions Part 1

Format	Color
Hex	EDC56B
RGB	237, 197, 107
RGB Percent	93%, 77%, 42%
CMY	0.0706, 0.2275, 0.5804
CMYK	0.00, 0.17, 0.55, 0.07
HSL	42°, 78%, 67%
HSV	42°, 55%, 93%
XYZ	57.5451, 58.9986, 22.2648
YIQ	198.7000, 52.7300, -19.5100

Conversions

Conversions Part 2

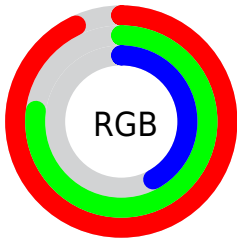
Format	Color
RYB	165, 237, 107
Decimal	15582571
CIELab	81.29, 3.63, 49.91
CIElCh	81, 50.046, 85.841
Yxy	58.9986, 0.4146, 0.4250
Android (android.graphics.Color)	4293772651 (0xFFEDC56B)
YUV	198.7000, -45.2081, 33.5891
Hunter-Lab	76.8105, -0.6892, 36.5812

Details

The Decimal color **15582571** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7050221**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16776608**, and **11702072** is the 20% darker color. If you saturate the color by 10%, you get **15580755**, and if you desaturate by 10%, it is **15584387**.

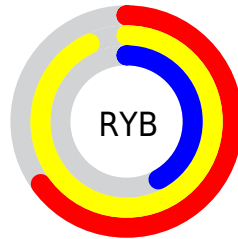
Distribution



Red (93%)

Green (77%)

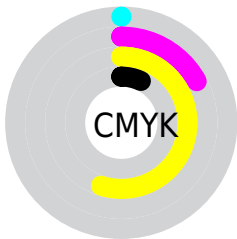
Blue (42%)



Red (65%)

Yellow (93%)

Blue (42%)

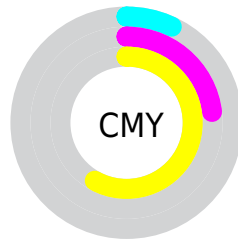


Cyan (0%)

Magenta (17%)

Yellow (55%)

Black (7%)



Cyan (7%)

















Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15582571 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 15582571 by changing the saturation by 10% instead.

 15582571	 15582571
 16777215	 13609553
 16776608	 11702072
 16777148	 9860637
 16777176	 8019456
 16777205	 6243840
	 4468736
	 2825216
	 1049088
	 0

15582571

15582571

15580755

15584387

15578684

15586458

15576868

15588274

15575052

15590090

15574016

15591906

15593977

15595775

15597567

Harmonies

Analogous

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



16757886



15582571



12505971

Triad

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



15582571



58097



16691199

Complementary

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



15582571



7050221

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.



12894463



15582571



56575

Square

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



15582571



3531458



7459327



16754130

Rectangle

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



15582571



10148487



7459327



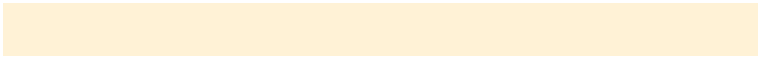
15643903

Sweetspot

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



15582571



16773846



15559572



8419431



0



8421504

Same Dimension

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



15582571



16763735



14019947



7697002



11894016



3548416

Inverse Universe

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



7050221



5737215



8612845



6974837



14517



4150

Previews

White Background



This preview shows how the Decimal color 15582571 looks on a white background.

Color Contrast Check

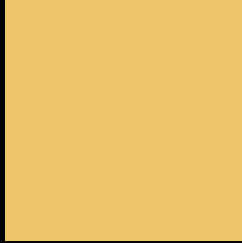
Large Text (above 18pt) WCAG AA × Fail

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 15582571 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 15582571 Background



This preview shows how black text looks on a background with the Decimal color 15582571.



This preview shows how white text looks on a background with the Decimal color 15582571.

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
15582571

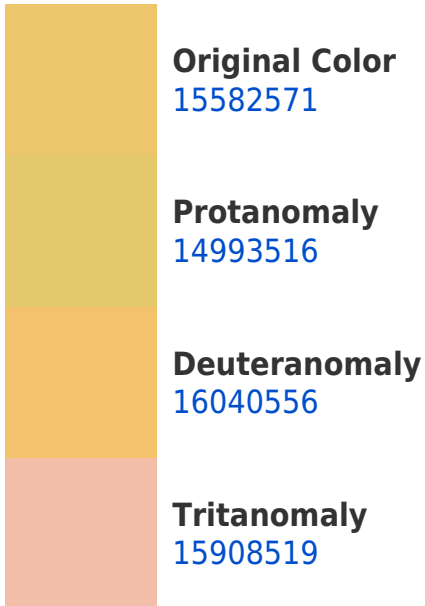
Protanopia
14666349

Deuteranopia
16302444



Tritanopia
16104137

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15582571 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 #EDC56B looks like.

```
.text, #text, p{  
    color:#EDC56B  
}
```

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 #EDC56B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC56B
}
```

Border

The CSS property to change the border of an element to Decimal 15582571 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
#EDC56B }
```

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

```
.border{ border-color:#EDC56B }
```

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

Here you see how a box with a 4 pixel #EDC56B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC56B; -webkit-box-shadow:4px 4px  
4px 4px #EDC56B; box-shadow:4px 4px 4px  
4px #EDC56B }
```

Background

The CSS property to change the background color of an element to Decimal 15582571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC56B }
```

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

```
.background{ background-color:#EDC56B }
```

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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