

Converting Colors

Decimal(15586117)

Have a look what the booklet for
Decimal(15586117) contains.

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Color

Decimal(15586117)

Conversions

Conversions Part 1

Format	Color
Hex	EDD345
RGB	237, 211, 69
RGB Percent	93%, 83%, 27%
CMY	0.0706, 0.1725, 0.7294
CMYK	0.00, 0.11, 0.71, 0.07
HSL	51°, 82%, 60%
HSV	51°, 71%, 93%
XYZ	59.2935, 65.0227, 15.0558
YIQ	202.5860, 61.0780, -38.6500

Conversions

Conversions Part 2

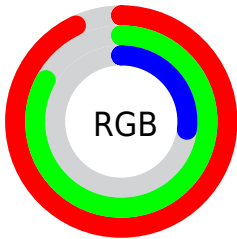
Format	Color
RYB	100, 237, 69
Decimal	15586117
CIELab	84.50, -5.94, 69.85
CIELCh	84, 70.099, 94.863
Yxy	65.0227, 0.4254, 0.4665
Android (android.graphics.Color)	4293776197 (0xFFEDD345)
YUV	202.5860, -65.8579, 30.1811
Hunter-Lab	80.6367, -9.8601, 45.3756

Details

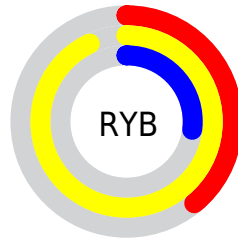
The Decimal color **15586117** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4546541**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777085**, and **11640064** is the 20% darker color. If you saturate the color by 10%, you get **15585069**, and if you desaturate by 10%, it is **15587165**.

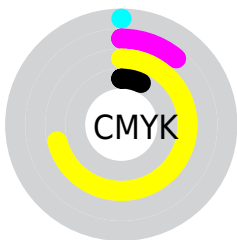
Distribution



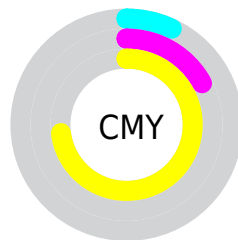
- Red (93%)
- Green (83%)
- Blue (27%)



- Red (39%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (11%)
- Yellow (71%)
- Black (7%)



















- Cyan (7%)
- Magenta (17%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15586117 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 15586117 by changing the saturation by 10% instead.

 15586117	 15586117
16777215	 13613094
 16777085	 11640064
 16777113	 9732864
 16777142	 7891456
 16777171	 6050304
 16777200	 4275200
	 2631168
	 659968
	 0

■ 15586117

■ 15586117

■ 15585069

■ 15587165

■ 15584278

■ 15587956

■ 15583232

■ 15589004

■ 15590052

■ 15590843

■ 15591891

■ 15592939

■ 15593727

■ 15594751

Harmonies

Analogous

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



16759641



15586117



11068768

Triad

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



15586117



62207



16753663

Complementary

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



15586117



4546541

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.



14990847



15586117



59903

Square

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



15586117



62428



6215679



16750539

Rectangle

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



15586117



7138435



6215679



16755711

Sweetspot

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



15586117



16775113



15549793



8420192



0



8421504

Same Dimension

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



15586117



16768294



11922757



7697258



11901184



3550464

Inverse Universe

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



4546541



2509055



8209901



6974325



7349



2102

Previews

White Background



This preview shows how the Decimal color 15586117 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 15586117 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 15586117 Background



This preview shows how black text looks on a background with the Decimal color 15586117.



This preview shows how white text looks on a background with the Decimal color 15586117.

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
15586117

Protanopia
15520581

Deuteranopia
16763506



Tritanopia
16303573

Trichromacy



Original Color
15586117

Protanomaly
15520581

Deuteranomaly
16305506

Tritanomaly
16042657

Monochromacy



Original Color
15586117

Achromatopsia
13355979

Achromatomaly
14143130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15586117 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 #EDD345 looks like.

```
.text, #text, p{  
  color:#EDD345  
}
```

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 #EDD345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD345
}
```

Border

The CSS property to change the border of an element to Decimal 15586117 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
#EDD345 }
```

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

```
.border{ border-color:#EDD345 }
```

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

Here you see how a box with a 4 pixel #EDD345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD345; -webkit-box-shadow:4px 4px  
4px 4px #EDD345; box-shadow:4px 4px 4px  
4px #EDD345 }
```

Background

The CSS property to change the background color of an element to Decimal 15586117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD345 }
```

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

```
.background{ background-color:#EDD345 }
```

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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