

Converting Colors

Decimal(15981617)

Have a look what the booklet for
Decimal(15981617) contains.

Decimal(15981617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15981617)

Conversions

Conversions Part 1

Format	Color
Hex	F3DC31
RGB	243, 220, 49
RGB Percent	95%, 86%, 19%
CMY	0.0471, 0.1373, 0.8078
CMYK	0.00, 0.09, 0.80, 0.05
HSL	53°, 89%, 57%
HSV	53°, 80%, 95%
XYZ	63.1097, 70.4628, 13.1802
YIQ	207.3830, 68.5990, -48.3050

Conversions

Conversions Part 2

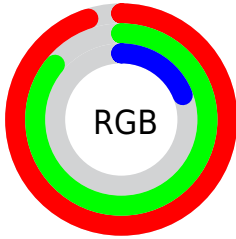
Format	Color
RYB	75, 243, 49
Decimal	15981617
CIELab	87.22, -8.72, 79.04
CIElCh	87, 79.516, 96.299
Yxy	70.4628, 0.4300, 0.4801
Android (android.graphics.Color)	4294171697 (0xFFFF3DC31)
YUV	207.3830, -78.0828, 31.2361
Hunter-Lab	83.9421, -12.6982, 49.4501

Details

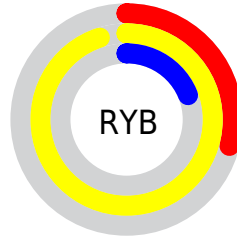
The Decimal color **15981617** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **3229939**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777071**, and **11969792** is the 20% darker color. If you saturate the color by 10%, you get **15980825**, and if you desaturate by 10%, it is **15982409**.

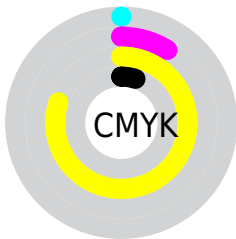
Distribution



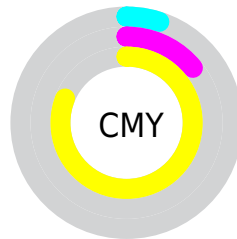
- Red (95%)
- Green (86%)
- Blue (19%)



- Red (29%)
- Yellow (95%)
- Blue (19%)



- Cyan (0%)
- Magenta (9%)
- Yellow (80%)
- Black (5%)



















- Cyan (5%)
- Magenta (14%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15981617 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 15981617 by changing the saturation by 10% instead.

 15981617	 15981617
16777215	 14008320
 16777071	 11969792
 16777099	 10062592
 16777128	 8155648
 16777157	 6314496
 16777187	 4473600
	 2829568
	 1120512
	 0

 15981617

 15981617

 15980825

 15982409

 15980032

 15983202

 15983994

 15984786

 15985322

 15986115

 15986907

 15987699

 15988479

Harmonies

Analogous

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



16760907



15981617



10743639

Triad

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



15981617



65023



16752895

Complementary

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



15981617



3229939

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.



15909119



15981617



62207

Square

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



15981617



65513



4775679



16749262

Rectangle

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



15981617



5699714



4775679



16755455

Sweetspot

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



15981617



16775362



15937867



8420187



0



8421504

Same Dimension

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



15981617



16769546



11334449



8026478



12231680



3879936

Inverse Universe

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



3229939



665599



7877107



7237754



5818



1851

Previews

White Background



This preview shows how the Decimal color 15981617 looks on a white background.

Color Contrast Check

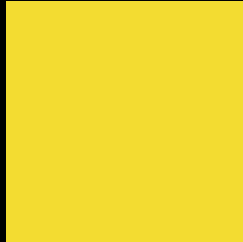
Large Text (above 18pt) WCAG AA × Fail

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 15981617 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 15981617 Background



This preview shows how black text looks on a background with the Decimal color 15981617.

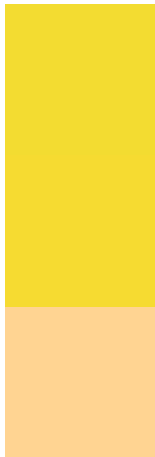


This preview shows how white text looks on a background with the Decimal color 15981617.

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
15981617

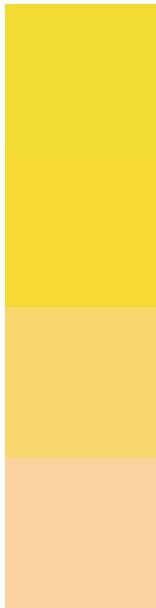
Protanopia
16177969

Deuteranopia
16766098



Tritanopia
16764381

Trichromacy



Original Color
15981617

Protanomaly
16112433

Deuteranomaly
16504687

Tritanomaly
16503454

Monochromacy



Original Color
15981617

Achromatopsia
13619151

Achromatomaly
14472342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15981617 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 #F3DC31 looks like.

```
.text, #text, p{  
    color:#F3DC31  
}
```

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 #F3DC31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DC31
}
```

Border

The CSS property to change the border of an element to Decimal 15981617 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
#F3DC31 }
```

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

```
.border{ border-color:#F3DC31 }
```

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

Here you see how a box with a 4 pixel #F3DC31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DC31; -webkit-box-shadow:4px 4px  
4px 4px #F3DC31; box-shadow:4px 4px 4px  
4px #F3DC31 }
```

Background

The CSS property to change the background color of an element to Decimal 15981617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DC31 }
```

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

```
.background{ background-color:#F3DC31 }
```

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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