

Converting Colors

Decimal(15849819)

Have a look what the booklet for
Decimal(15849819) contains.

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Color

Decimal(15849819)

Conversions

Conversions Part 1

Format	Color
Hex	F1D95B
RGB	241, 217, 91
RGB Percent	95%, 85%, 36%
CMY	0.0549, 0.1490, 0.6431
CMYK	0.00, 0.10, 0.62, 0.05
HSL	50°, 84%, 65%
HSV	50°, 62%, 95%
XYZ	62.9768, 69.0818, 19.9124
YIQ	209.8120, 54.7500, -34.0980

Conversions

Conversions Part 2

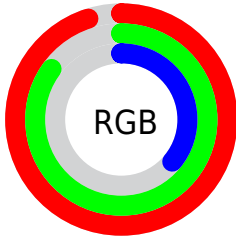
Format	Color
RYB	120, 241, 91
Decimal	15849819
CIELab	86.54, -6.11, 63.28
CIELCh	87, 63.572, 95.511
Yxy	69.0818, 0.4144, 0.4546
Android (android.graphics.Color)	4294039899 (0xFFFF1D95B)
YUV	209.8120, -58.5743, 27.3519
Hunter-Lab	83.1155, -10.2022, 43.9764

Details

The Decimal color **15849819** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5993457**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777106**, and **11969058** is the 20% darker color. If you saturate the color by 10%, you get **15848771**, and if you desaturate by 10%, it is **15850867**.

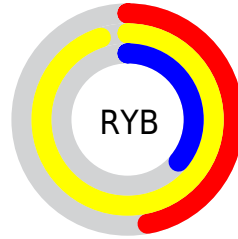
Distribution



Red (95%)

Green (85%)

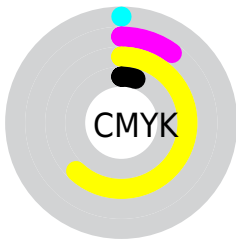
Blue (36%)



Red (47%)

Yellow (95%)

Blue (36%)

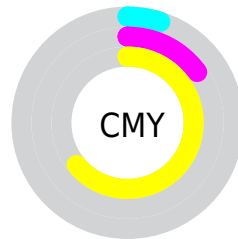


Cyan (0%)

Magenta (10%)

Yellow (62%)

Black (5%)



Cyan (5%)
















Magenta (15%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15849819 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 15849819 by changing the saturation by 10% instead.

 15849819	 15849819
16777215	 13876543
 16777106	 11969058
 16777134	 10061824
 16777162	 8220416
 16777191	 6444800
	 4603904
	 2894336
	 1251072
	 0

15849819

15849819

15848771

15850867

15847723

15851915

15846675

15852963

15845888

15853755

15854803

15855852

15856895

15857919

15858943

Harmonies

Analogous

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



16761706



15849819



11725170

Triad

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



15849819



62975



16756479

Complementary

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



15849819



5993457

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.



15516927



15849819



60671

Square

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



15849819



63458



8444927



16753872

Rectangle

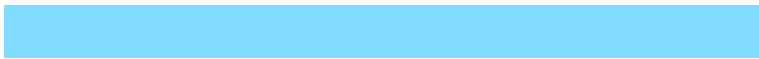
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15849819



8253842



8444927



16758271

Sweetspot

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



15849819



16775119



15817588



8420194



0



8421504

Same Dimension

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



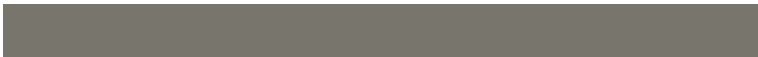
15849819



16769088



12579163



7894636



12098048



3682048

Inverse Universe

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



5993457



4218623



9264113



7106168



7608



2360

Previews

White Background



This preview shows how the Decimal color 15849819 looks on a white background.

Color Contrast Check

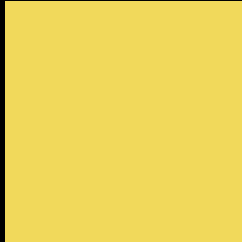
Large Text (above 18pt) WCAG AA × Fail

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 15849819 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 15849819 Background



This preview shows how black text looks on a background with the Decimal color 15849819.




This preview shows how white text looks on a background with the Decimal color 15849819.

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
16567515

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15849819 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 #F1D95B looks like.

```
.text, #text, p{  
    color:#F1D95B  
}
```

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 #F1D95B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D95B
}
```

Border

The CSS property to change the border of an element to Decimal 15849819 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
#F1D95B }
```

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

```
.border{ border-color:#F1D95B }
```

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

Here you see how a box with a 4 pixel #F1D95B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D95B; -webkit-box-shadow:4px 4px  
4px 4px #F1D95B; box-shadow:4px 4px 4px  
4px #F1D95B }
```

Background

The CSS property to change the background color of an element to Decimal 15849819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D95B }
```

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

```
.background{ background-color:#F1D95B }
```

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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