

Converting Colors

Decimal(15980399)

Have a look what the booklet for
Decimal(15980399) contains.

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Color

Decimal(15980399)

Conversions

Conversions Part 1

Format	Color
Hex	F3D76F
RGB	243, 215, 111
RGB Percent	95%, 84%, 44%
CMY	0.0471, 0.1569, 0.5647
CMYK	0.00, 0.12, 0.54, 0.05
HSL	47°, 85%, 69%
HSV	47°, 54%, 95%
XYZ	64.1318, 68.8033, 24.9392
YIQ	211.5160, 50.0720, -26.4080

Conversions

Conversions Part 2

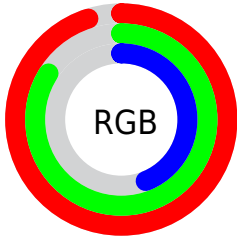
Format	Color
RYB	147, 243, 111
Decimal	15980399
CIELab	86.41, -2.86, 54.19
CIELCh	86, 54.270, 93.023
Yxy	68.8033, 0.4062, 0.4358
Android (android.graphics.Color)	4294170479 (0xFFFF3D76F)
YUV	211.5160, -49.5544, 27.6115
Hunter-Lab	82.9477, -7.1496, 40.2372

Details

The Decimal color **15980399** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7310323**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777125**, and **12099899** is the 20% darker color. If you saturate the color by 10%, you get **15979095**, and if you desaturate by 10%, it is **15981703**.

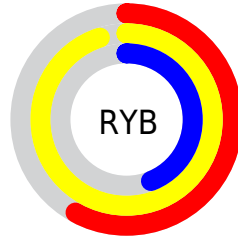
Distribution



Red (95%)

Green (84%)

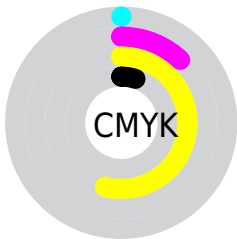
Blue (44%)



Red (58%)

Yellow (95%)

Blue (44%)

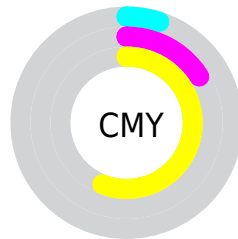


Cyan (0%)

Magenta (12%)

Yellow (54%)

Black (5%)



Cyan (5%)
















Magenta (16%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15980399 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 15980399 by changing the saturation by 10% instead.

 15980399	 15980399
16777215	 14007125
 16777125	 12099899
 16777153	 10257951
 16777182	 8416512
 16777211	 6575360
	 4865536
	 3156224
	 1512704
	 0

15980399

15980399

15979095

15981703

15977790

15983008

15976486

15984312

15974926

15985872

15974144

15987176

15988479

15989759

15990783

Harmonies

Analogous

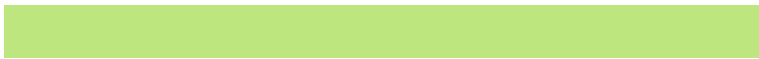
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16762237



15980399



12445311

Triad

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



15980399



61951



16758783

Complementary

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



15980399



7310323

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.



14993919



15980399



60159

Square

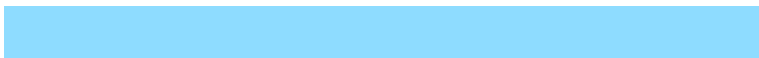
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15980399



62428



9362687



16756437

Rectangle

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



15980399



9759896



9362687



16760063

Sweetspot

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



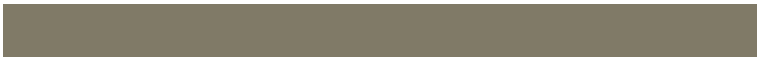
15980399



16774870



15953804



8419943



0



8421504

Same Dimension

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



15980399



16768089



13562735



8026222



12227328



3878400

Inverse Universe

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



7310323



5864703



9727987



7238010



10170



3131

Previews

White Background



This preview shows how the Decimal color 15980399 looks on a white background.

Color Contrast Check

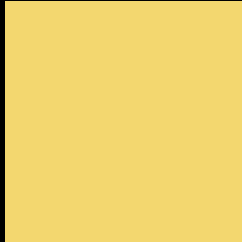
Large Text (above 18pt) WCAG AA × Fail

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 15980399 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 15980399 Background



This preview shows how black text looks on a background with the Decimal color 15980399.

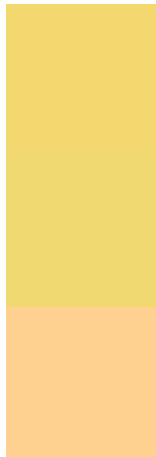


This preview shows how white text looks on a background with the Decimal color 15980399.

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
15980399

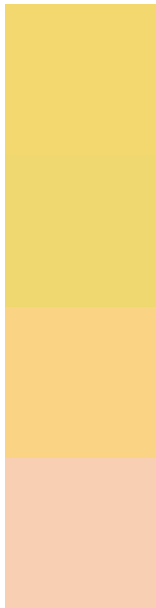
Protanopia
15718768

Deuteranopia
16765329



Tritanopia
16632795

Trichromacy



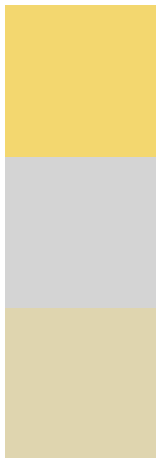
Original Color
15980399

Protanomaly
15784048

Deuteranomaly
16503685

Tritanomaly
16371636

Monochromacy



Original Color
15980399

Achromatopsia
13948116

Achromatomaly
14669231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15980399 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 #F3D76F looks like.

```
.text, #text, p{  
    color:#F3D76F  
}
```

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 #F3D76F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D76F
}
```

Border

The CSS property to change the border of an element to Decimal 15980399 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
#F3D76F }
```

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

```
.border{ border-color:#F3D76F }
```

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

Here you see how a box with a 4 pixel #F3D76F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D76F; -webkit-box-shadow:4px 4px  
4px 4px #F3D76F; box-shadow:4px 4px 4px  
4px #F3D76F }
```

Background

The CSS property to change the background color of an element to Decimal 15980399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D76F }
```

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

```
.background{ background-color:#F3D76F }
```

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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