

Converting Colors

Decimal(15717987)

Have a look what the booklet for
Decimal(15717987) contains.

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Color

Decimal(15717987)

Conversions

Conversions Part 1

Format	Color
Hex	EFD663
RGB	239, 214, 99
RGB Percent	94%, 84%, 39%
CMY	0.0627, 0.1608, 0.6118
CMYK	0.00, 0.10, 0.59, 0.06
HSL	49°, 81%, 66%
HSV	49°, 59%, 94%
XYZ	61.8953, 67.3447, 21.5410
YIQ	208.3650, 51.8150, -30.4650

Conversions

Conversions Part 2

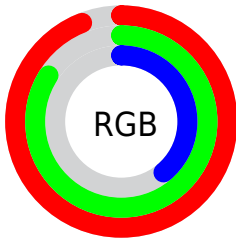
Format	Color
RYB	129, 239, 99
Decimal	15717987
CIELab	85.68, -4.88, 58.77
CIElCh	86, 58.971, 94.745
Yxy	67.3447, 0.4105, 0.4466
Android (android.graphics.Color)	4293908067 (0xFFEFD663)
YUV	208.3650, -53.9169, 26.8669
Hunter-Lab	82.0638, -8.9810, 41.8816

Details

The Decimal color **15717987** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6520047**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777113**, and **11837485** is the 20% darker color. If you saturate the color by 10%, you get **15716939**, and if you desaturate by 10%, it is **15719035**.

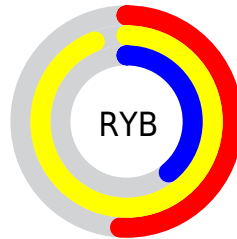
Distribution



Red (94%)

Green (84%)

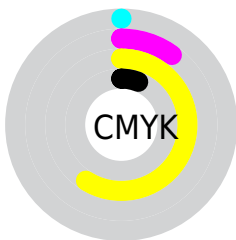
Blue (39%)



Red (51%)

Yellow (94%)

Blue (39%)

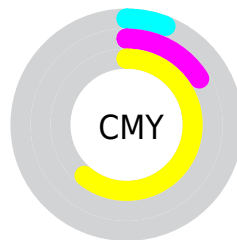


Cyan (0%)

Magenta (10%)

Yellow (59%)

Black (6%)



Cyan (6%)
















Magenta (16%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15717987 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 15717987 by changing the saturation by 10% instead.

 15717987	 15717987
16777215	 13744712
 16777113	 11837485
 16777141	 9930250
 16777169	 8088832
 16777198	 6312960
	 4537856
	 2893824
	 1184768
	 0

■ 15717987

■ 15717987

■ 15716939

■ 15719035

■ 15715635

■ 15720339

■ 15714587

■ 15721387

■ 15713539

■ 15722435

■ 15713280

■ 15723482

■ 15724786

■ 15725823

■ 15726847

■ 15727871

Harmonies

Analogous

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



16761457



15717987



11855223

Triad

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



15717987



61951



16756991

Complementary

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



15717987



6520047

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.



15123711



15717987



59903

Square

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



15717987



62430



8837631



16754639

Rectangle

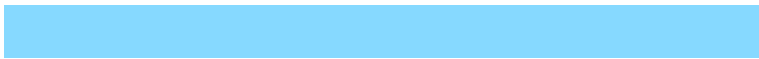
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15717987



8776851



8837631



16758527

Sweetspot

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



15717987



16775121



15688573



8419939



0



8421504

Same Dimension

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



15717987



16768845



12840803



7894636



12097280



3681792

Inverse Universe

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



6520047



5074175



9397231



7106168



8632



2616

Previews

White Background



This preview shows how the Decimal color 15717987 looks on a white background.

Color Contrast Check

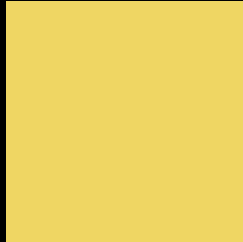
Large Text (above 18pt) WCAG AA × Fail

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 15717987 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 15717987 Background



This preview shows how black text looks on a background with the Decimal color 15717987.



This preview shows how white text looks on a background with the Decimal color 15717987.

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
15717987

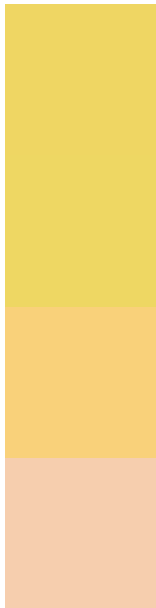
Protanopia
15652707

Deuteranopia
16764551



Tritanopia
16435673

Trichromacy



Original Color
15717987

Protanomaly
15652707

Deuteranomaly
16372090

Tritanomaly
16174766

Monochromacy



Original Color
15717987

Achromatopsia
13684944

Achromatomaly
14406312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15717987 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 #EFD663 looks like.

```
.text, #text, p{  
    color:#EFD663  
}
```

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 #EFD663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD663
}
```

Border

The CSS property to change the border of an element to Decimal 15717987 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
#EFD663 }
```

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

```
.border{ border-color:#EFD663 }
```

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

Here you see how a box with a 4 pixel #EFD663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD663; -webkit-box-shadow:4px 4px  
4px 4px #EFD663; box-shadow:4px 4px 4px  
4px #EFD663 }
```

Background

The CSS property to change the background color of an element to Decimal 15717987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD663 }
```

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

```
.background{ background-color:#EFD663 }
```

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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