

Converting Colors

Decimal(15319663)

Have a look what the booklet for
Decimal(15319663) contains.

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Color

Decimal(15319663)

Conversions

Conversions Part 1

Format	Color
Hex	E9C26F
RGB	233, 194, 111
RGB Percent	91%, 76%, 44%
CMY	0.0863, 0.2392, 0.5647
CMYK	0.00, 0.17, 0.52, 0.09
HSL	41°, 73%, 67%
HSV	41°, 52%, 91%
XYZ	55.7653, 57.0549, 23.1125
YIQ	196.1990, 49.8870, -17.5450

Conversions

Conversions Part 2

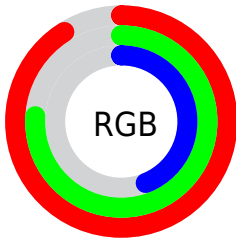
Format	Color
RYB	168, 233, 111
Decimal	15319663
CIELab	80.21, 3.88, 46.58
CIELCh	80, 46.736, 85.238
Yxy	57.0549, 0.4102, 0.4197
Android (android.graphics.Color)	4293509743 (0xFFE9C26F)
YUV	196.1990, -42.0031, 32.2745
Hunter-Lab	75.5347, -0.4038, 34.7324

Details

The Decimal color **15319663** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7313129**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16775844**, and **11504956** is the 20% darker color. If you saturate the color by 10%, you get **15317848**, and if you desaturate by 10%, it is **15321478**.

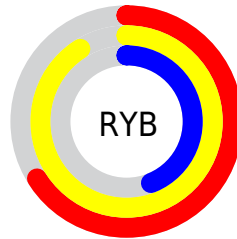
Distribution



Red (91%)

Green (76%)

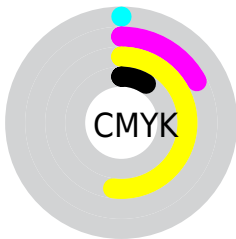
Blue (44%)



Red (66%)

Yellow (91%)

Blue (44%)

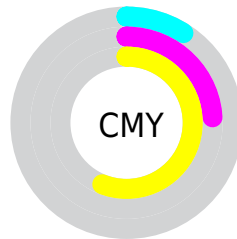


Cyan (0%)

Magenta (17%)

Yellow (52%)

Black (9%)



Cyan (9%)

















Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15319663 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 15319663 by changing the saturation by 10% instead.

 15319663	 15319663
 16777215	 13412181
 16775844	 11504956
 16777152	 9663267
 16777180	 7822085
 16777209	 6046720
	 4337152
	 2627840
	 720896
	 0

15319663

15319663

15317848

15321478

15315776

15323550

15313961

15325365

15311890

15327436

15310592

15329251

15331323

15333119

15335167

15335423

Harmonies

Analogous

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



16757633



15319663



12439670

Triad

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



15319663



56811



16232185

Complementary

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



15319663



7313129

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.



12697343



15319663



55551

Square

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



15319663



4709822



7785983



16754128

Rectangle

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



15319663



10278536



7785983



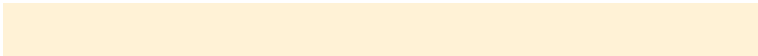
15250431

Sweetspot

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



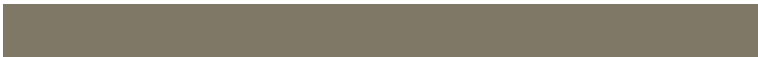
15319663



16773846



15298456



8419431



0



8421504

Same Dimension

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



15319663



16763998



14018927



7697002



11893504



3548160

Inverse Universe

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



7313129



6198015



8613865



6974837



15029



4406

Previews

White Background



This preview shows how the Decimal color 15319663 looks on a white background.

Color Contrast Check

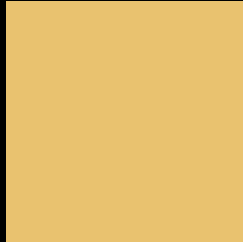
Large Text (above 18pt) WCAG AA × Fail

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 15319663 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 15319663 Background



This preview shows how black text looks on a background with the Decimal color 15319663.



This preview shows how white text looks on a background with the Decimal color 15319663.

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](#).

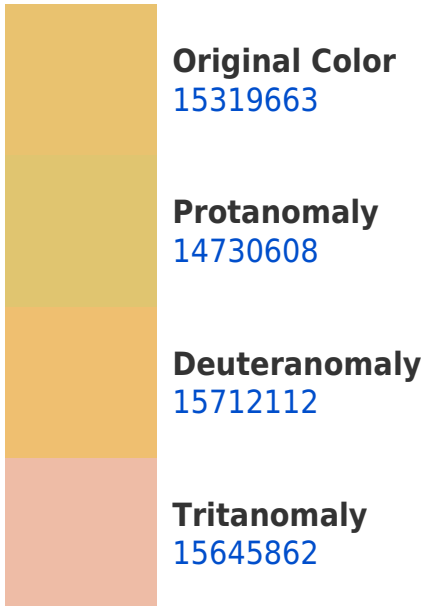
Dichromacy





Tritanopia
15841478

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15319663 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 #E9C26F looks like.

```
.text, #text, p{  
  color:#E9C26F  
}
```

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 #E9C26F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C26F
}
```

Border

The CSS property to change the border of an element to Decimal 15319663 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
#E9C26F }
```

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

```
.border{ border-color:#E9C26F }
```

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

Here you see how a box with a 4 pixel #E9C26F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C26F; -webkit-box-shadow:4px 4px  
4px 4px #E9C26F; box-shadow:4px 4px 4px  
4px #E9C26F }
```

Background

The CSS property to change the background color of an element to Decimal 15319663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C26F }
```

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

```
.background{ background-color:#E9C26F }
```

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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