

Converting Colors

Decimal(15319669)

Have a look what the booklet for
Decimal(15319669) contains.

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Color

Decimal(15319669)

Conversions

Conversions Part 1

Format	Color
Hex	E9C275
RGB	233, 194, 117
RGB Percent	91%, 76%, 46%
CMY	0.0863, 0.2392, 0.5412
CMYK	0.00, 0.17, 0.50, 0.09
HSL	40°, 72%, 69%
HSV	40°, 50%, 91%
XYZ	56.1069, 57.1916, 24.9115
YIQ	196.8830, 47.9610, -15.6790

Conversions

Conversions Part 2

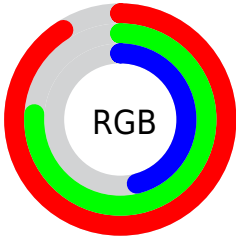
Format	Color
RYB	176, 233, 117
Decimal	15319669
CIELab	80.29, 4.40, 43.69
CIELCh	80, 43.910, 84.246
Yxy	57.1916, 0.4060, 0.4138
Android (android.graphics.Color)	4293509749 (0xFFE9C275)
YUV	196.8830, -39.3823, 31.6746
Hunter-Lab	75.6251, 0.0868, 33.4070

Details

The Decimal color **15319669** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7707881**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16775850**, and **11504962** is the 20% darker color. If you saturate the color by 10%, you get **15317598**, and if you desaturate by 10%, it is **15321740**.

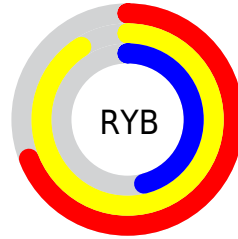
Distribution



Red (91%)

Green (76%)

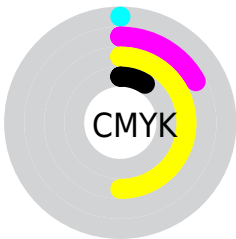
Blue (46%)



Red (69%)

Yellow (91%)

Blue (46%)

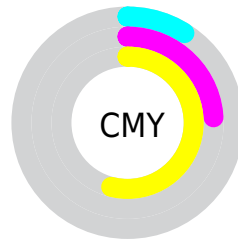


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15319669 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 15319669 by changing the saturation by 10% instead.

15319669

15319669

16777215

13412187

16775850

11504962

16777158

9663274

16777186

7822095

6112000

4402688

2693376

851968

0

15319669

15319669

15317598

15321740

15315526

15323812

15313455

15325883

15311640

15327698

15309569

15329770

15309568

15331839

15333887

15335423

Harmonies

Analogous

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



16757894



15319669



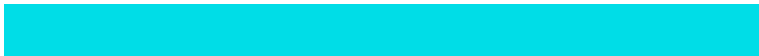
12636027

Triad

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



15319669



56807



15970808

Complementary

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



15319669



7707881

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.



12632063



15319669



2545919

Square

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



15319669



5758398



8179455



16754897

Rectangle

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



15319669



10605963



8179455



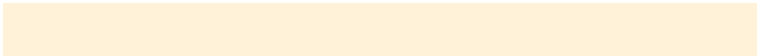
14988799

Sweetspot

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



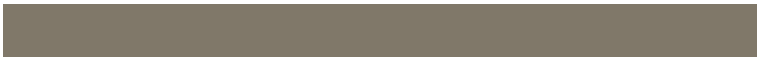
15319669



16773849



15299998



8419433



0



8421504

Same Dimension

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



15319669



16764006



14215541



7696746



11892736



3548160

Inverse Universe

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



7707881



6724095



8812009



6975093



15797



4662

Previews

White Background



This preview shows how the Decimal color 15319669 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 15319669 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 15319669 Background



This preview shows how black text looks on a background with the Decimal color 15319669.



This preview shows how white text looks on a background with the Decimal color 15319669.

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 15319669 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 #E9C275 looks like.

```
.text, #text, p{  
    color:#E9C275  
}
```

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 #E9C275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C275  
}
```

Border

The CSS property to change the border of an element to Decimal 15319669 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  
#E9C275 }
```

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

```
.border{ border-color:#E9C275 }
```

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

Here you see how a box with a 4 pixel #E9C275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C275; -webkit-box-shadow:4px 4px  
4px 4px #E9C275; box-shadow:4px 4px 4px  
4px #E9C275 }
```

Background

The CSS property to change the background color of an element to Decimal 15319669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C275 }
```

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

```
.background{ background-color:#E9C275 }
```

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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