

Converting Colors

Decimal(15707241)

Have a look what the booklet for
Decimal(15707241) contains.

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Color

Decimal(15707241)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EFAC69 |
| RGB | 239, 172, 105 |
| RGB Percent | 94%, 67%, 41% |
| CMY | 0.0627, 0.3255, 0.5882 |
| CMYK | 0.00, 0.28, 0.56, 0.06 |
| HSL | 30°, 81%, 67% |
| HSV | 30°, 56%, 94% |
| XYZ | 52.8989, 48.8757, 20.0105 |
| YIQ | 184.3950, 61.4390, -6.6330 |

Conversions

Conversions Part 2

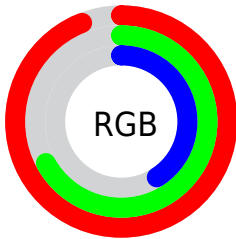
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 239, 239, 105 |
| Decimal | 15707241 |
| CIE _{Lab} | 75.37, 17.43, 43.83 |
| CIE _{LCh} | 75, 47.170, 68.316 |
| Yxy | 48.8757, 0.4344, 0.4013 |
| Android (android.graphics.Color) | 4293897321 (0xFFEFAC69) |
| YUV | 184.3950, -39.1417, 47.8886 |
| Hunter-Lab | 69.9112, 12.7192, 31.9674 |

Details

The Decimal color **15707241** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6925551**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16769950**, and **11827255** is the 20% darker color. If you saturate the color by 10%, you get **15704145**, and if you desaturate by 10%, it is **15710337**.

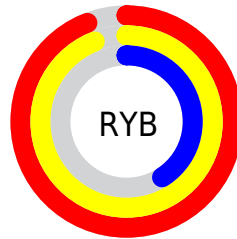
Distribution



Red (94%)

Green (67%)

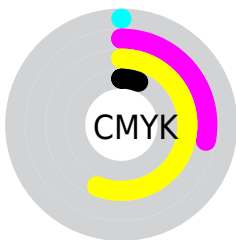
Blue (41%)



Red (94%)

Yellow (94%)

Blue (41%)

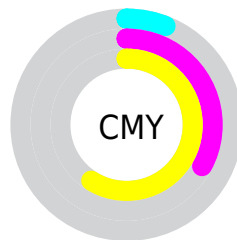


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (6%)



Cyan (6%)

Magenta (33%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15707241 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 15707241 by changing the saturation by 10% instead.

 15707241

 15707241

16777215

 13734224

 16769950

 11827255

 16777145

 9920287

 16777173

 8013571

 16777202

 6238208

 4463360

 2753792

 0

 15707241

 15707241

 15704145

 15710337

 15701049

 15713433

 15697953

 15716529

 15694857

 15719625

 15693824

 15722720

 15725816

 15728639

Harmonies

Analogous

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



16752006



15707241



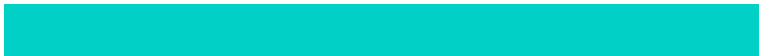
13220706

Triad

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



15707241



53445



13544190

Complementary

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



15707241



6925551

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.



9091839



15707241



52974

Square

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



15707241



6409880



1558527



16358363

Rectangle

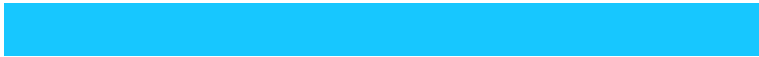
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15707241



11256683



1558527



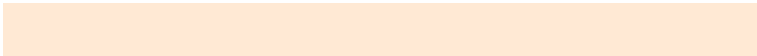
12234751

Sweetspot

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



15707241



16771540



15690156



8418150



0



8421504

Same Dimension

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



15707241



16755284



15724393



7893612



12082176



3677184

Inverse Universe

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



6925551



5548799



6908399



7107192



23736



7224

Previews

White Background



This preview shows how the Decimal color 15707241 looks on a white background.

Color Contrast Check

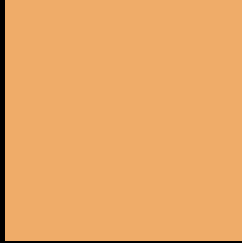
Large Text (above 18pt) WCAG AA × Fail

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 15707241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

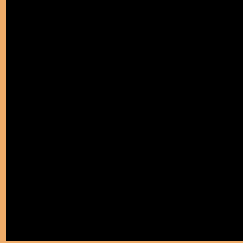
Any Text WCAG AA ✓ Pass

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 15707241 Background



This preview shows how black text looks on a background with the Decimal color 15707241.



This preview shows how white text looks on a background with the Decimal color 15707241.

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
15707241

Protanopia
13417070

Deuteranopia
14922088



Tritanopia
16098224

Trichromacy



Original Color
15707241

Protanomaly
14267756

Deuteranomaly
15183720

Tritanomaly
15967894

Monochromacy



Original Color
15707241

Achromatopsia
12105912

Achromatomaly
13415579

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15707241 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 #EFAC69 looks like.

```
.text, #text, p{  
  color:#EFAC69  
}
```

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 #EFAC69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAC69
}
```

Border

The CSS property to change the border of an element to Decimal 15707241 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
#EFAC69 }
```

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

```
.border{ border-color:#EFAC69 }
```

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

Here you see how a box with a 4 pixel #EFAC69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAC69; -webkit-box-shadow:4px 4px  
4px 4px #EFAC69; box-shadow:4px 4px 4px  
4px #EFAC69 }
```

Background

The CSS property to change the background color of an element to Decimal 15707241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAC69 }
```

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

```
.background{ background-color:#EFAC69 }
```

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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