

Converting Colors

Decimal(15386259)

Have a look what the booklet for
Decimal(15386259) contains.

Decimal(15386259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15386259)

Conversions

Conversions Part 1

Format	Color
Hex	EAC693
RGB	234, 198, 147
RGB Percent	92%, 78%, 58%
CMY	0.0824, 0.2235, 0.4235
CMYK	0.00, 0.15, 0.37, 0.08
HSL	35°, 67%, 75%
HSV	35°, 37%, 92%
XYZ	59.3922, 59.9872, 36.0521
YIQ	202.9500, 37.8270, -8.2290

Conversions

Conversions Part 2

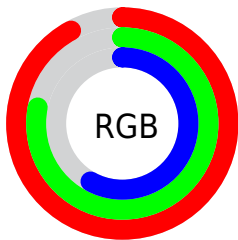
Format	Color
R _Y B	208, 234, 147
Decimal	15386259
CIE Lab	81.83, 5.78, 30.31
CIE LCh	82, 30.857, 79.207
Yxy	59.9872, 0.3821, 0.3859
Android (android.graphics.Color)	4293576339 (0xFFEAC693)
YUV	202.9500, -27.5834, 27.2308
Hunter-Lab	77.4514, 1.3396, 26.6176

Details

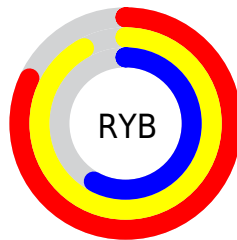
The Decimal color **15386259** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9680874**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777161**, and **11636832** is the 20% darker color. If you saturate the color by 10%, you get **15383676**, and if you desaturate by 10%, it is **15388842**.

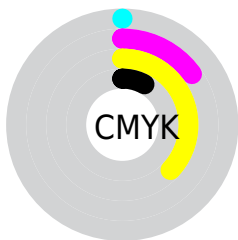
Distribution



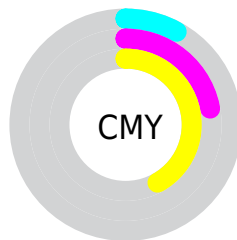
- Red (92%)
- Green (78%)
- Blue (58%)



- Red (82%)
- Yellow (92%)
- Blue (58%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15386259 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 15386259 by changing the saturation by 10% instead.

 15386259

 15386259

16777215

 13478777

 16777161

 11636832

 16777190

 9795400

 8019504

 6309658

 4665345

 3021568

 1376768

 0

 15386259

 15386259

 15383676

 15388842

 15381348

 15391170

 15378765

 15393753

 15376181

 15396337

 15373854

 15398655

 15371271

 15400959

 15370496

Harmonies

Analogous

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



16694689



15386259



13488020

Triad

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



15386259



7789533



15122161

Complementary

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



15386259



9680874

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.



12765439



15386259



7985398

Square

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



15386259



9231296



10015231



16693207

Rectangle

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



15386259



12047774



10015231



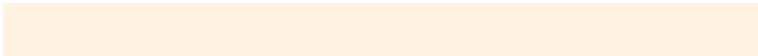
14402040

Sweetspot

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



15386259



16774115



15373239



8419695



0



8421504

Same Dimension

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



15386259



16765068



14936723



7696490



11889152



3546880

Inverse Universe

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



9680874



9223423



10130410



6975093



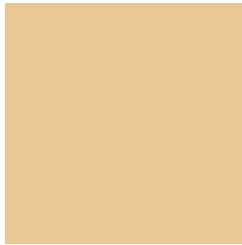
19381



5686

Previews

White Background



This preview shows how the Decimal color 15386259 looks on a white background.

Color Contrast Check

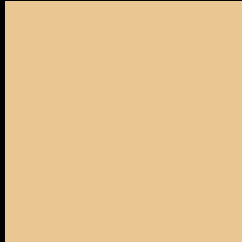
Large Text (above 18pt) WCAG AA × Fail

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 15386259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

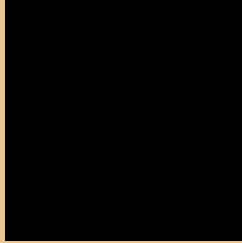
Any Text WCAG AA ✓ Pass

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 15386259 Background



This preview shows how black text looks on a background with the Decimal color 15386259.



This preview shows how white text looks on a background with the Decimal color 15386259.

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
15777485

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15386259 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 #EAC693 looks like.

```
.text, #text, p{  
    color:#EAC693  
}
```

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 #EAC693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC693
}
```

Border

The CSS property to change the border of an element to Decimal 15386259 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
#EAC693 }
```

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

```
.border{ border-color:#EAC693 }
```

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

Here you see how a box with a 4 pixel #EAC693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC693; -webkit-box-shadow:4px 4px  
4px 4px #EAC693; box-shadow:4px 4px 4px  
4px #EAC693 }
```

Background

The CSS property to change the background color of an element to Decimal 15386259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC693 }
```

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

```
.background{ background-color:#EAC693 }
```

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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