

Converting Colors

Decimal(15708292)

Have a look what the booklet for
Decimal(15708292) contains.

Decimal(15708292)	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(15708292)

Conversions

Conversions Part 1

Format	Color
Hex	EFB084
RGB	239, 176, 132
RGB Percent	94%, 69%, 52%
CMY	0.0627, 0.3098, 0.4824
CMYK	0.00, 0.26, 0.45, 0.06
HSL	25°, 77%, 73%
HSV	25°, 45%, 94%
XYZ	55.2868, 51.0673, 28.7728
YIQ	189.8210, 51.6720, -0.3280

Conversions

Conversions Part 2

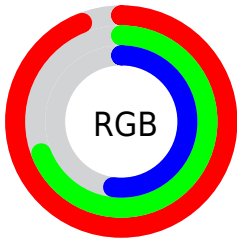
Format	Color
R_{YB}	239, 207, 132
Decimal	15708292
CIE _{Lab}	76.72, 17.73, 31.52
CIE _{LCh}	77, 36.161, 60.648
Yxy	51.0673, 0.4091, 0.3779
Android (android.graphics.Color)	4293898372 (0xFFEFB084)
YUV	189.8210, -28.5058, 43.1300
Hunter-Lab	71.4614, 13.0407, 26.1508

Details

The Decimal color **15708292** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8700911**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16771257**, and **11893586** is the 20% darker color. If you saturate the color by 10%, you get **15704684**, and if you desaturate by 10%, it is **15711900**.

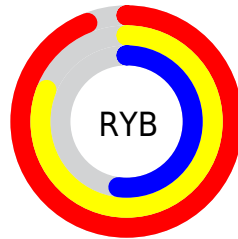
Distribution



Red (94%)

Green (69%)

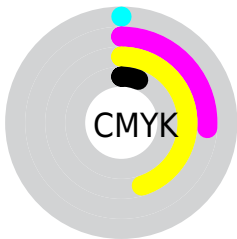
Blue (52%)



Red (94%)

Yellow (81%)

Blue (52%)

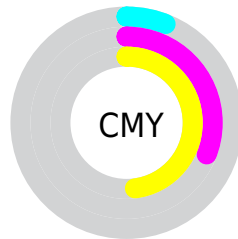


Cyan (0%)

Magenta (26%)

Yellow (45%)

Black (6%)



Cyan (6%)
















Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15708292 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 15708292 by changing the saturation by 10% instead.

 15708292	 15708292
 16777215	 13800810
 16771257	 11893586
 16777173	 9986618
 16777202	 8210979
	 6370061
	 4726016
	 2951168
	 589824
	 0

 15708292

 15708292

 15704684

 15711900

 15701076

 15715508

 15697468

 15719116

 15693860

 15722724

 15690253

 15726331

 15688192

 15728639

Harmonies

Analogous

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



16689053



15708292



13876090

Triad

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



15708292



6410173



12825847

Complementary

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



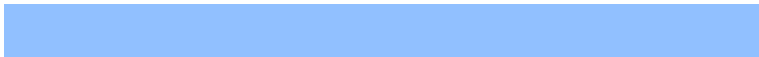
15708292



8700911

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.



9552127



15708292



4706270

Square

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



15708292



9030811



6212087



15247839

Rectangle

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



15708292



12436094



6212087



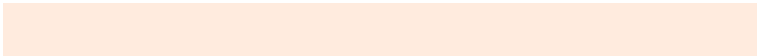
11778300

Sweetspot

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



15708292



16772062



15697092



8418155



0



8421504

Same Dimension

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



15708292



16756341



15721604



7893356



12077824



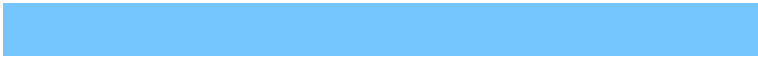
3675904

Inverse Universe

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



8700911



7718655



8687599



7107448



27832



8504

Previews

White Background



This preview shows how the Decimal color 15708292 looks on a white background.

Color Contrast Check

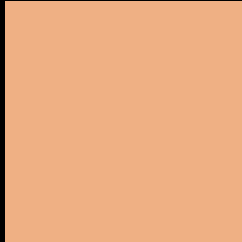
Large Text (above 18pt) WCAG AA × Fail

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 15708292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

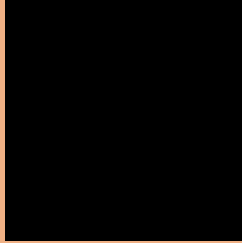
Any Text WCAG AA ✓ Pass

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 15708292 Background



This preview shows how black text looks on a background with the Decimal color 15708292.



This preview shows how white text looks on a background with the Decimal color 15708292.

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
16034230

Trichromacy



Original Color
15708292

Protanomaly
14268552

Deuteranomaly
15185027

Tritanomaly
15903908

Monochromacy



Original Color
15708292

Achromatopsia
12500670

Achromatomaly
13679017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15708292 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 #EFB084 looks like.

```
.text, #text, p{  
    color:#EFB084  
}
```

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 #EFB084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB084
}
```

Border

The CSS property to change the border of an element to Decimal 15708292 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
#EFB084 }
```

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

```
.border{ border-color:#EFB084 }
```

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

Here you see how a box with a 4 pixel #EFB084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB084; -webkit-box-shadow:4px 4px  
4px 4px #EFB084; box-shadow:4px 4px 4px  
4px #EFB084 }
```

Background

The CSS property to change the background color of an element to Decimal 15708292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB084 }
```

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

```
.background{ background-color:#EFB084 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor