

Converting Colors

Decimal(15378842)

Have a look what the booklet for
Decimal(15378842) contains.

Decimal(15378842)	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(15378842)

Conversions

Conversions Part 1

Format	Color
Hex	EAA99A
RGB	234, 169, 154
RGB Percent	92%, 66%, 60%
CMY	0.0824, 0.3373, 0.3961
CMYK	0.00, 0.28, 0.34, 0.08
HSL	11°, 66%, 76%
HSV	11°, 34%, 92%
XYZ	53.9524, 48.2015, 37.0321
YIQ	186.7250, 43.5550, 9.1150

Conversions

Conversions Part 2

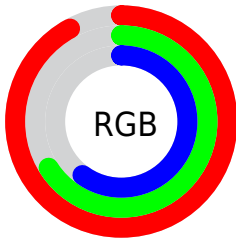
Format	Color
R _Y B	234, 172, 154
Decimal	15378842
CIE Lab	74.95, 21.96, 17.21
CIE LCh	75, 27.899, 38.082
Yxy	48.2015, 0.3876, 0.3463
Android (android.graphics.Color)	4293568922 (0xFFEAA99A)
YUV	186.7250, -16.1334, 41.4602
Hunter-Lab	69.4273, 17.2158, 16.9742

Details

The Decimal color **15378842** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10148842**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16769488**, and **11629927** is the 20% darker color. If you saturate the color by 10%, you get **15373955**, and if you desaturate by 10%, it is **15383729**.

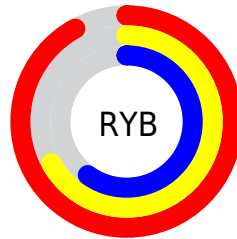
Distribution



Red (92%)

Green (66%)

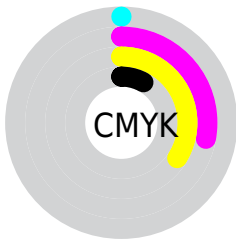
Blue (60%)



Red (92%)

Yellow (67%)

Blue (60%)

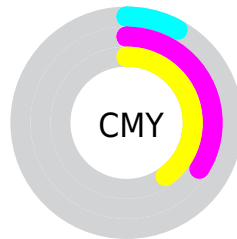


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (8%)



Cyan (8%)













Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15378842 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 15378842 by changing the saturation by 10% instead.

 15378842	 15378842
16777215	 13471360
 16769488	 11629927
 16776685	 9788495
	 8012856
	 6237474
	 4527629
	 2949120
	 65536
	 0

 15378842

 15378842

 15373955

 15383729

 15369067

 15388617

 15364180

 15393504

 15359292

 15398392

 15354405

 15400959

 15349518

 15346688

Harmonies

Analogous

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



15509170



15378842



14463114

Triad

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



15378842



9094565



10664427

Complementary

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



15378842



10148842

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.



8437991



15378842



7522239

Square

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



15378842



11059343



7128535



12955873

Rectangle

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



15378842



13481605



7128535



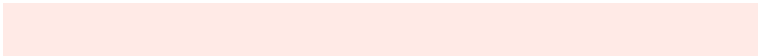
9878507

Sweetspot

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



15378842



16771814



15375067



8418160



0



8421504

Same Dimension

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



15378842



16755350



15389082



7695466



11870720



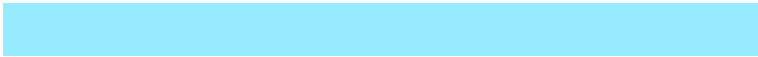
3541504

Inverse Universe

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



10148842



9890815



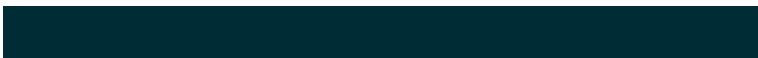
10138602



6976373



37813



11318

Previews

White Background



This preview shows how the Decimal color 15378842 looks on a white background.

Color Contrast Check

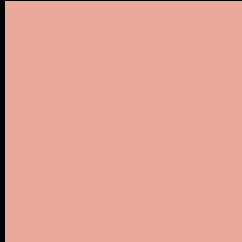
Large Text (above 18pt) WCAG AA × Fail

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 15378842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

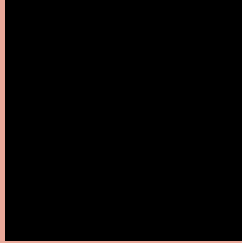
Any Text WCAG AA ✓ Pass

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 15378842 Background



This preview shows how black text looks on a background with the Decimal color 15378842.




This preview shows how white text looks on a background with the Decimal color 15378842.

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
15508914

Trichromacy



Original Color
15378842

Protanomaly
13743007

Deuteranomaly
14528409

Tritanomaly
15443625

Monochromacy



Original Color
15378842

Achromatopsia
12303291

Achromatomaly
13415599

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15378842 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 #EAA99A looks like.

```
.text, #text, p{  
    color:#EAA99A  
}
```

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 #EAA99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA99A
}
```

Border

The CSS property to change the border of an element to Decimal 15378842 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
#EAA99A }
```

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

```
.border{ border-color:#EAA99A }
```

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

Here you see how a box with a 4 pixel #EAA99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA99A; -webkit-box-shadow:4px 4px  
4px 4px #EAA99A; box-shadow:4px 4px 4px  
4px #EAA99A }
```

Background

The CSS property to change the background color of an element to Decimal 15378842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA99A }
```

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

```
.background{ background-color:#EAA99A }
```

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