

Converting Colors

Decimal(15376521)

Have a look what the booklet for
Decimal(15376521) contains.

Decimal(15376521)	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(15376521)

Conversions

Conversions Part 1

Format	Color
Hex	EAA089
RGB	234, 160, 137
RGB Percent	92%, 63%, 54%
CMY	0.0824, 0.3725, 0.4627
CMYK	0.00, 0.32, 0.41, 0.08
HSL	14°, 70%, 73%
HSV	14°, 41%, 92%
XYZ	51.0178, 44.4402, 29.5558
YIQ	179.5040, 51.4870, 8.5350

Conversions

Conversions Part 2

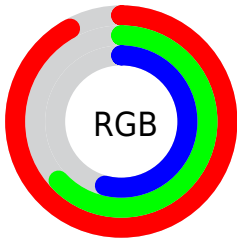
Format	Color
R _Y B	234, 167, 137
Decimal	15376521
CIE Lab	72.52, 24.79, 23.13
CIE LCh	73, 33.902, 43.014
Yxy	44.4402, 0.4081, 0.3555
Android (android.graphics.Color)	4293566601 (0xFFEAA089)
YUV	179.5040, -20.9545, 47.7930
Hunter-Lab	66.6635, 19.9458, 20.3777

Details

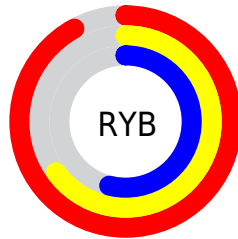
The Decimal color **15376521** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9032682**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16766910**, and **11562071** is the 20% darker color. If you saturate the color by 10%, you get **15371890**, and if you desaturate by 10%, it is **15381152**.

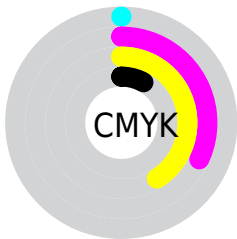
Distribution



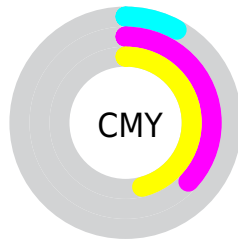
- Red (92%)
- Green (63%)
- Blue (54%)



- Red (92%)
- Yellow (65%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15376521 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 15376521 by changing the saturation by 10% instead.

 15376521

 15376521

16777215

 13469296

 16766910

 11562071

 16774362

 9720639

 16777207

 7879465

 6104084

 4394240

 2818048

 0

 15376521

 15376521

 15371890

 15381152

 15367258

 15385784

 15362627

 15390415

 15358251

 15394791

 15353620

 15399422

 15349504

 15400959

Harmonies

Analogous

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



15702949



15376521



14133879

Triad

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



15376521



7520927



10334446

Complementary

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



15376521



9032682

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.



7191276



15376521



5292991

Square

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



15376521



9944452



4833499



13084127

Rectangle

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



15376521



12890484



4833499



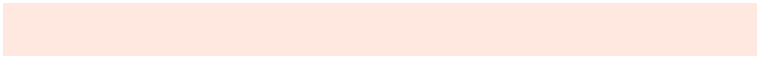
9286895

Sweetspot

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



15376521



16771296



15370707



8417902



0



8421504

Same Dimension

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



15376521



16752256



15388809



7695466



11873024



3542272

Inverse Universe

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



9032682



8446463



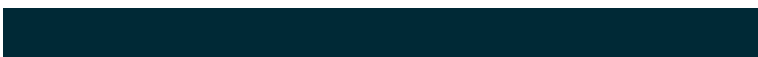
9020394



6976373



35509



10550

Previews

White Background



This preview shows how the Decimal color 15376521 looks on a white background.

Color Contrast Check

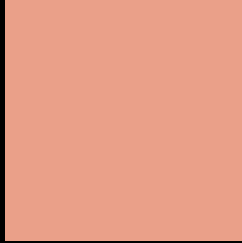
Large Text (above 18pt) WCAG AA × Fail

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 15376521 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 15376521 Background



This preview shows how black text looks on a background with the Decimal color 15376521.

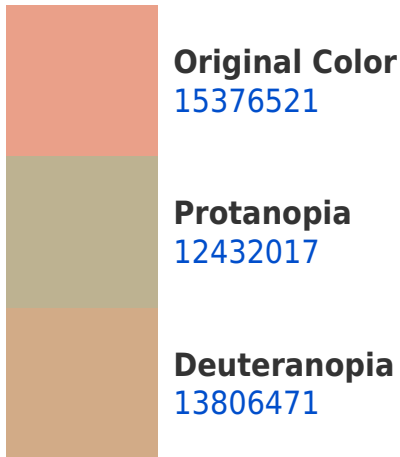



This preview shows how white text looks on a background with the Decimal color 15376521.

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
15572135

Trichromacy



Original Color
15376521

Protanomaly
13478798

Deuteranomaly
14395272

Tritanomaly
15506844

Monochromacy



Original Color
15376521

Achromatopsia
11842740

Achromatomaly
13151652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15376521 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 #EAA089 looks like.

```
.text, #text, p{  
  color:#EAA089  
}
```

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 #EAA089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA089
}
```

Border

The CSS property to change the border of an element to Decimal 15376521 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
#EAA089 }
```

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

```
.border{ border-color:#EAA089 }
```

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

Here you see how a box with a 4 pixel #EAA089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA089; -webkit-box-shadow:4px 4px  
4px 4px #EAA089; box-shadow:4px 4px 4px  
4px #EAA089 }
```

Background

The CSS property to change the background color of an element to Decimal 15376521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA089 }
```

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

```
.background{ background-color:#EAA089 }
```

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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