

Converting Colors

Decimal(15246228)

Have a look what the booklet for
Decimal(15246228) contains.

Decimal(15246228)	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(15246228)

Conversions

Conversions Part 1

Format	Color
Hex	E8A394
RGB	232, 163, 148
RGB Percent	91%, 64%, 58%
CMY	0.0902, 0.3608, 0.4196
CMYK	0.00, 0.30, 0.36, 0.09
HSL	11°, 65%, 75%
HSV	11°, 36%, 91%
XYZ	51.7212, 45.4883, 34.0711
YIQ	181.9210, 45.9390, 9.9630

Conversions

Conversions Part 2

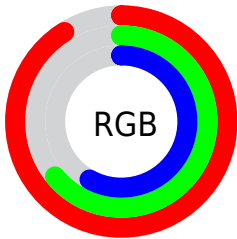
Format	Color
R _Y B	232, 166, 148
Decimal	15246228
CIE Lab	73.21, 23.67, 18.03
CIE LCh	73, 29.758, 37.301
Yxy	45.4883, 0.3940, 0.3465
Android (android.graphics.Color)	4293436308 (0xFFE8A394)
YUV	181.9210, -16.7231, 43.9193
Hunter-Lab	67.4450, 18.8565, 17.2601

Details

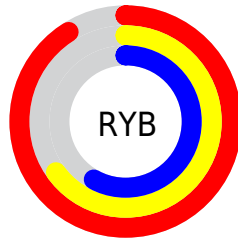
The Decimal color **15246228** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9755112**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16767690**, and **11431777** is the 20% darker color. If you saturate the color by 10%, you get **15241341**, and if you desaturate by 10%, it is **15251115**.

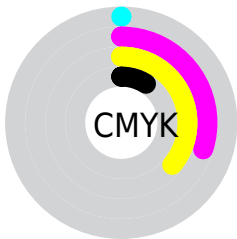
Distribution



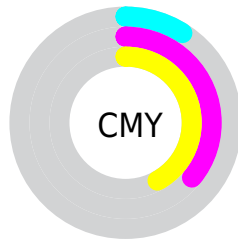
- Red (91%)
- Green (64%)
- Blue (58%)



- Red (91%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15246228 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 15246228 by changing the saturation by 10% instead.

 15246228

 15246228

16777215

 13338746

 16767690

 11431777

 16775142

 9655881

 7814707

 6104862

 4395269

 2818048

 0

 15246228

 15246228

■ 15241341

■ 15251115

■ 15236454

■ 15256002

■ 15231566

■ 15260890

■ 15226679

■ 15265777

■ 15221792

■ 15269887

■ 15216905

■ 15214848

Harmonies

Analogous

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



15376558



15246228



14265218

Triad

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



15246228



8634782



10138857

Complementary

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



15246228



9755112

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.



7650533



15246228



6865850

Square

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



15246228



10730632



6275540



12626655

Rectangle

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



15246228



13283709



6275540



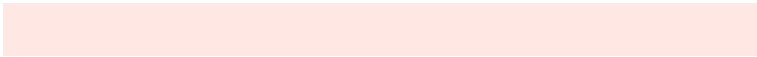
9287658

Sweetspot

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



15246228



16771299



15242458



8417903



0



8421504

Same Dimension

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



15246228



16754065



15256724



7563623



11739136



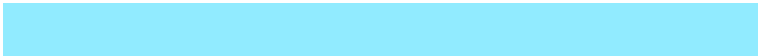
3344640

Inverse Universe

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



9755112



9563135



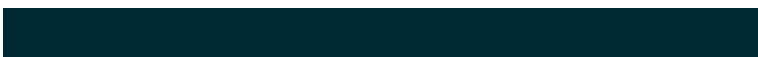
9744616



6779251



37811



10803

Previews

White Background



This preview shows how the Decimal color 15246228 looks on a white background.

Color Contrast Check

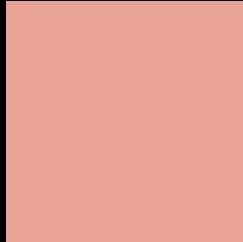
Large Text (above 18pt) WCAG AA × Fail

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 15246228 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 15246228 Background



This preview shows how black text looks on a background with the Decimal color 15246228.

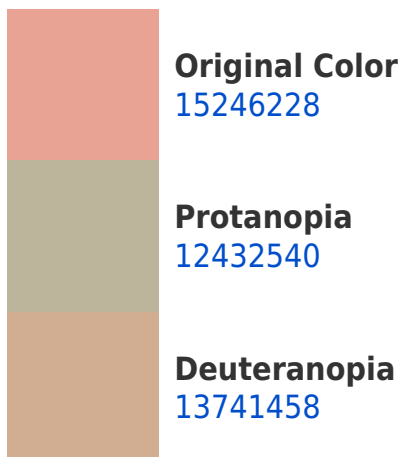



This preview shows how white text looks on a background with the Decimal color 15246228.

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
15376556

Trichromacy



Original Color
15246228

Protanomaly
13479577

Deuteranomaly
14264723

Tritanomaly
15311267

Monochromacy



Original Color
15246228

Achromatopsia
11974326

Achromatomaly
13152170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15246228 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 #E8A394 looks like.

```
.text, #text, p{  
  color:#E8A394  
}
```

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 #E8A394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A394
}
```

Border

The CSS property to change the border of an element to Decimal 15246228 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
#E8A394 }
```

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

```
.border{ border-color:#E8A394 }
```

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

Here you see how a box with a 4 pixel #E8A394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A394; -webkit-box-shadow:4px 4px  
4px 4px #E8A394; box-shadow:4px 4px 4px  
4px #E8A394 }
```

Background

The CSS property to change the background color of an element to Decimal 15246228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A394 }
```

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

```
.background{ background-color:#E8A394 }
```

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