

# Converting Colors

Decimal(15246241)

Have a look what the booklet for  
Decimal(15246241) contains.

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# **Color**

**Decimal(15246241)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A3A1
RGB	232, 163, 161
RGB Percent	91%, 64%, 63%
CMY	0.0902, 0.3608, 0.3686
CMYK	0.00, 0.30, 0.31, 0.09
HSL	2°, 61%, 77%
HSV	2°, 31%, 91%
XYZ	52.8089, 45.9234, 39.7990
YIQ	183.4030, 41.7660, 14.0060

# Conversions

## Conversions Part 2

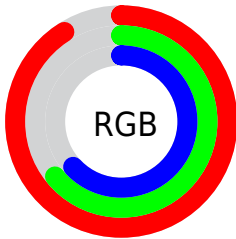
Format	Color
R <sub>Y</sub> B	232, 163, 161
Decimal	15246241
CIE Lab	73.50, 25.29, 11.30
CIE LCh	73, 27.702, 24.083
Yxy	45.9234, 0.3812, 0.3315
Android (android.graphics.Color)	4293436321 (0xFFE8A3A1)
YUV	183.4030, -11.0447, 42.6196
Hunter-Lab	67.7668, 20.5085, 12.6162

# Details

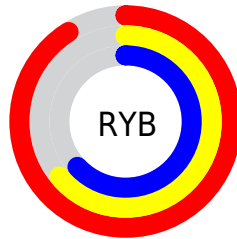
The Decimal color **15246241** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10610408**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16767704**, and **11497326** is the 20% darker color. If you saturate the color by 10%, you get **15240330**, and if you desaturate by 10%, it is **15252152**.

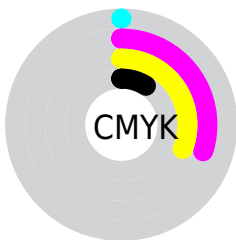
# Distribution



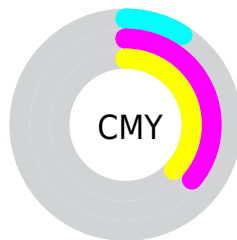
- Red (91%)
- Green (64%)
- Blue (63%)



- Red (91%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15246241 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 15246241 by changing the saturation by 10% instead.



 15246241

 15246241

16777215

 13338759

 16767704

 11497326

 16775156

 9655893

 7880254

 6170408

 4460564

 2949120

 0

 15246241

 15246241

 15240330

 15252152

 15234675

 15257807

 15228763

 15263719

 15223108

 15269374

 15217197

 15269887

 15211542

 15206144

# Harmonies

## Analogous

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



14918331



15246241



14657932

# Triad

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



15246241



9748374



9353447

# Complementary

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



15246241



10610408

# 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.



7389149



15246241



7979694

# Square

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



15246241



11647366



6931144



11710691

# Rectangle

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



15246241



13872772



6931144



8567781

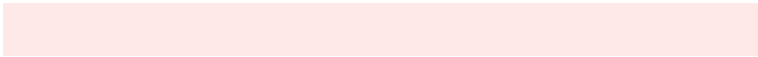


# Sweetspot

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



15246241



16771560



15245799



8417905



0



8421504



# Same Dimension

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



15246241



16753569



15255201



7563367



11732224



3342592



# Inverse Universe

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



10610408



10616063



10601448



6779507



44467



12851



# Previews

## White Background



This preview shows how the Decimal color 15246241 looks on a white background.

## Color Contrast Check

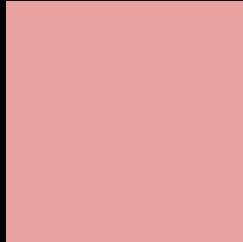
Large Text (above 18pt) WCAG AA × Fail

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 15246241 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 15246241 Background



This preview shows how black text looks on a background with the Decimal color 15246241.

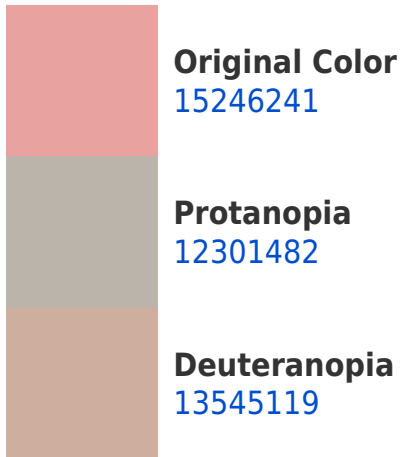



This preview shows how white text looks on a background with the Decimal color 15246241.

# 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](#).

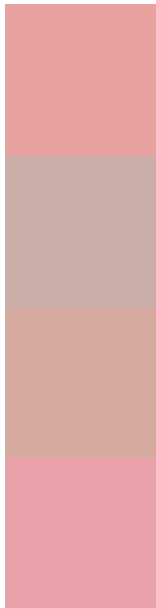
## Dichromacy





**Tritanopia**  
15311277

# Trichromacy



**Original Color**  
15246241

**Protanomaly**  
13348519

**Deuteranomaly**  
14133920

**Tritanomaly**  
15311529

# Monochromacy



**Original Color**  
15246241

**Achromatopsia**  
12040119

**Achromatomaly**  
13217967

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15246241 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 #E8A3A1 looks like.

```
.text, #text, p{  
    color:#E8A3A1  
}
```

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 #E8A3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A3A1
}
```

## Border

The CSS property to change the border of an element to Decimal 15246241 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
#E8A3A1 }
```

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

```
.border{ border-color:#E8A3A1 }
```

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

Here you see how a box with a 4 pixel #E8A3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A3A1; -webkit-box-shadow:4px 4px  
4px 4px #E8A3A1; box-shadow:4px 4px 4px  
4px #E8A3A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 15246241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A3A1 }
```

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

```
.background{ background-color:#E8A3A1 }
```

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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