

# Converting Colors

Decimal(15120302)

Have a look what the booklet for  
Decimal(15120302) contains.

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# **Color**

**Decimal(15120302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B7AE
RGB	230, 183, 174
RGB Percent	90%, 72%, 68%
CMY	0.0980, 0.2824, 0.3176
CMYK	0.00, 0.20, 0.24, 0.10
HSL	10°, 53%, 79%
HSV	10°, 24%, 90%
XYZ	57.2066, 53.7460, 47.4033
YIQ	196.0270, 30.9010, 7.1650

# Conversions

## Conversions Part 2

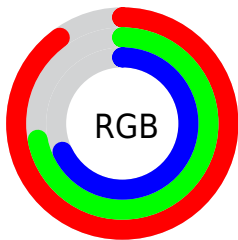
Format	Color
R <sub>Y</sub> B	230, 185, 174
Decimal	15120302
CIE Lab	78.31, 15.63, 11.03
CIE LCh	78, 19.131, 35.201
Yxy	53.7460, 0.3613, 0.3394
Android (android.graphics.Color)	4293310382 (0xFFE6B7AE)
YUV	196.0270, -10.8593, 29.7943
Hunter-Lab	73.3116, 10.9919, 12.9812

# Details

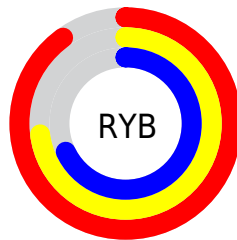
The Decimal color **15120302** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11460070**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16773093**, and **11436666** is the 20% darker color. If you saturate the color by 10%, you get **15115415**, and if you desaturate by 10%, it is **15125189**.

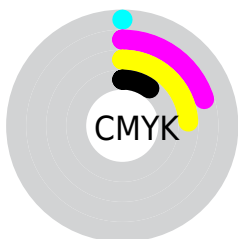
# Distribution



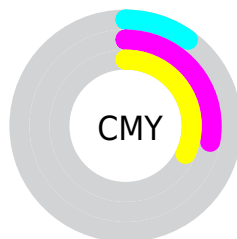
- Red (90%)
- Green (72%)
- Blue (68%)



- Red (90%)
- Yellow (73%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (24%)
- Black (10%)




- Cyan (10%)
- Magenta (28%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15120302 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 15120302 by changing the saturation by 10% instead.



 15120302

 15120302

16777215

 13212819

 16773093

 11436666

 9595233

 7884873

 6175027


 4596509

 3018244

 1245184

 0

 15120302

 15120302

 15115415

 15125189


 15110272

 15130332

 15105385

 15135219

 15100498

 15138815

 15095355

 15090468

 15085581

 15082752

# Harmonies

## Analogous

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



15119807



15120302



14531746

# Triad

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



15120302



10865586



11715301

# Complementary

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



15120302



11460070

# 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.



10340577



15120302



9882820

# Square

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



15120302



12175268



9685973



13221087

# Rectangle

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



15120302



13877407



9685973



11191525

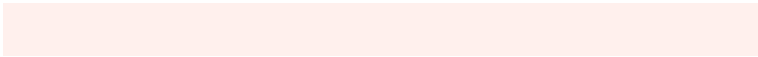


# Sweetspot

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



15120302



16773357



15118046



8419189



0



8421504



# Same Dimension

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



15120302



16761269



15127214



7563623



11738368



3344384

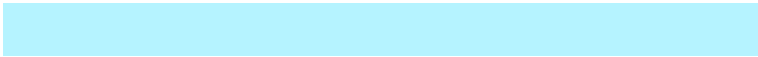


# Inverse Universe

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



11460070



11924479



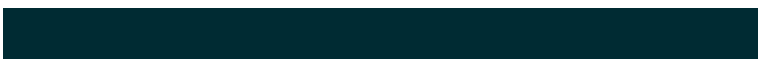
11453158



6779251



38579



11059



# Previews

## White Background



This preview shows how the Decimal color 15120302 looks on a white background.

## Color Contrast Check

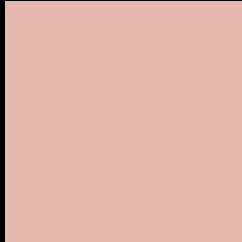
Large Text (above 18pt) WCAG AA × Fail

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 15120302 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 15120302 Background



This preview shows how black text looks on a background with the Decimal color 15120302.




This preview shows how white text looks on a background with the Decimal color 15120302.

# 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**  
15250626

# Trichromacy



**Original Color**  
15120302

**Protanomaly**  
13942193

**Deuteranomaly**  
14727853

**Tritanomaly**  
15185339

# Monochromacy



**Original Color**  
15120302

**Achromatopsia**  
12895428

**Achromatomaly**  
13680572

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15120302 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 #E6B7AE looks like.

```
.text, #text, p{  
    color:#E6B7AE  
}
```

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 #E6B7AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B7AE
}
```

## Border

The CSS property to change the border of an element to Decimal 15120302 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
#E6B7AE }
```

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

```
.border{ border-color:#E6B7AE }
```

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

Here you see how a box with a 4 pixel #E6B7AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B7AE; -webkit-box-shadow:4px 4px  
4px 4px #E6B7AE; box-shadow:4px 4px 4px  
4px #E6B7AE }
```

# Background

The CSS property to change the background color of an element to Decimal 15120302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B7AE }
```

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

```
.background{ background-color:#E6B7AE }
```

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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