

# Converting Colors

Decimal(15123646)

Have a look what the booklet for  
Decimal(15123646) contains.

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# **Color**

**Decimal(15123646)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C4BE
RGB	230, 196, 190
RGB Percent	90%, 77%, 75%
CMY	0.0980, 0.2314, 0.2549
CMYK	0.00, 0.15, 0.17, 0.10
HSL	9°, 44%, 82%
HSV	9°, 17%, 90%
XYZ	61.6673, 60.0206, 57.0501
YIQ	205.4820, 22.1900, 5.3420

# Conversions

## Conversions Part 2

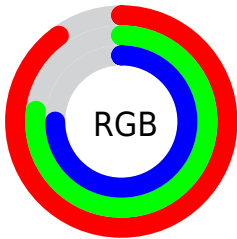
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 197, 190
Decimal	15123646
CIE Lab	81.85, 11.09, 7.47
CIE LCh	82, 13.371, 33.962
Yxy	60.0206, 0.3450, 0.3358
Android (android.graphics.Color)	4293313726 (0xFFE6C4BE)
YUV	205.4820, -7.6326, 21.5023
Hunter-Lab	77.4729, 6.5057, 10.5706

# Details

The Decimal color **15123646** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12509414**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776694**, and **11439753** is the 20% darker color. If you saturate the color by 10%, you get **15118503**, and if you desaturate by 10%, it is **15128789**.

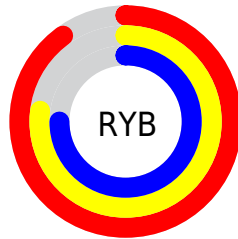
# Distribution



Red (90%)

Green (77%)

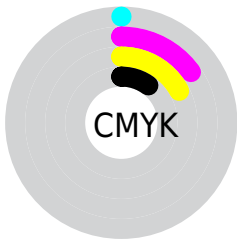
Blue (75%)



Red (90%)

Yellow (77%)

Blue (75%)

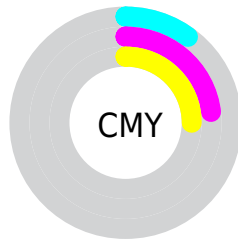


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (23%)


Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15123646 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 15123646 by changing the saturation by 10% instead.



 15123646

 15123646

16777215

 13281699

 16776694

 11439753

 9663855

 7953495

 6308928


 4664874

 3152149

 1835008

 0

 15123646

 15123646

 15118503


 15128789

 15113616

 15133676

 15108473

 15138815

 15103586

 15098443

 15093556

 15088413

 15083526

 15082240

# Harmonies

## Analogous

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



15057866



15123646



14731189

# Triad

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



15123646



12112576



12635364

# Complementary

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



15123646



12509414

# 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.



11784418



15123646



11457485

# Square

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



15123646



13029303



11326169



13682912

# Rectangle

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



15123646



14207667



11326169



12307940



# Sweetspot

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



15123646



16774386



15122144



8419704



0



8421504



# Same Dimension

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



15123646



16765385



15128766



7563623



11737856



3344384

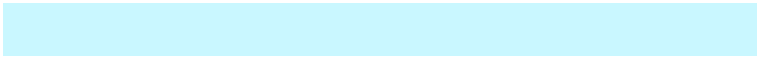


# Inverse Universe

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



12509414



13236223



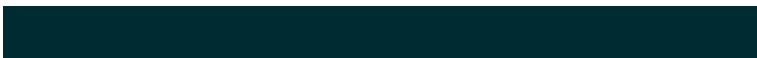
12504294



6779251



39091



11059



# Previews

## White Background



This preview shows how the Decimal color 15123646 looks on a white background.

## Color Contrast Check

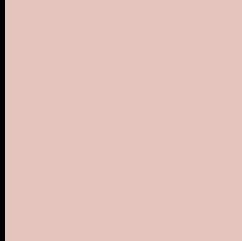
Large Text (above 18pt) WCAG AA × Fail

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 15123646 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

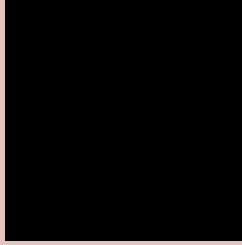
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15123646 Background



This preview shows how black text looks on a background with the Decimal color 15123646.




This preview shows how white text looks on a background with the Decimal color 15123646.

# 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**  
15253968

# Trichromacy



**Original Color**  
15123646

**Protanomaly**  
14272705

**Deuteranomaly**  
15058366

**Tritanomaly**  
15188681

# Monochromacy



**Original Color**  
15123646

**Achromatopsia**  
13487565

**Achromatomaly**  
14076616

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15123646 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 #E6C4BE looks like.

```
.text, #text, p{  
    color:#E6C4BE  
}
```

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 #E6C4BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C4BE
}
```

## Border

The CSS property to change the border of an element to Decimal 15123646 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
#E6C4BE }
```

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

```
.border{ border-color:#E6C4BE }
```

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

Here you see how a box with a 4 pixel #E6C4BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C4BE; -webkit-box-shadow:4px 4px  
4px 4px #E6C4BE; box-shadow:4px 4px 4px  
4px #E6C4BE }
```

# Background

The CSS property to change the background color of an element to Decimal 15123646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C4BE }
```

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

```
.background{ background-color:#E6C4BE }
```

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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