

# Converting Colors

Decimal(15123910)

Have a look what the booklet for  
Decimal(15123910) contains.

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# **Color**

**Decimal(15123910)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C5C6
RGB	230, 197, 198
RGB Percent	90%, 77%, 78%
CMY	0.0980, 0.2275, 0.2235
CMYK	0.00, 0.14, 0.14, 0.10
HSL	358°, 40%, 84%
HSV	358°, 14%, 90%
XYZ	62.7924, 60.8327, 61.8585
YIQ	206.9810, 19.3470, 7.3070

# Conversions

## Conversions Part 2

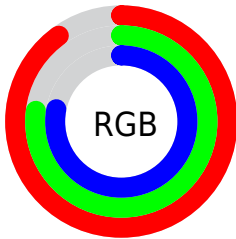
Format	Color
R <sub>Y</sub> B	230, 197, 198
Decimal	15123910
CIE Lab	82.29, 11.81, 3.82
CIE LCh	82, 12.415, 17.916
Yxy	60.8327, 0.3385, 0.3280
Android (android.graphics.Color)	4293313990 (0xFFE6C5C6)
YUV	206.9810, -4.4276, 20.1877
Hunter-Lab	77.9953, 7.2148, 7.5736

# Details

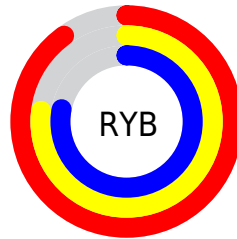
The Decimal color **15123910** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12969701**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16776959**, and **11440016** is the 20% darker color. If you saturate the color by 10%, you get **15118000**, and if you desaturate by 10%, it is **15129820**.

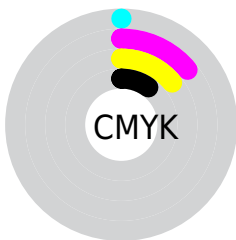
# Distribution



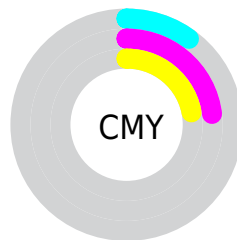
- Red (90%)
- Green (77%)
- Blue (78%)



- Red (90%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (22%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 15123910 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 15123910 by changing the saturation by 10% instead.






 15123910

 15123910

 15118000

 15129820

 15112089

 15135731

 15106179

 15138815

 15100269

 15094358

 15088448

 15082538

 15076628

 15073287

# Harmonies

## Analogous

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



14861778



15123910



14927804

# Triad

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



15123910



12702141



12308451

# Complementary

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



15123910



12969701

# 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.



11719390



15123910



11981767

# Square

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



15123910



13618871



11588819



13224931

# Rectangle

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



15123910



14600631



11588819



12046562

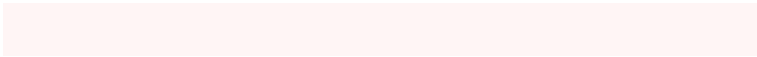


# Sweetspot

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



15123910



16774645



15058406



8419705



0



8421504



# Same Dimension

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



15123910



16766165



15127749



7563112



11730949



3342338



# Inverse Universe

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



15123910



16766165



12965862



7563112



11730949

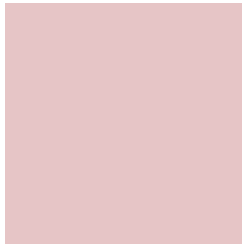


3342338



# Previews

## White Background



This preview shows how the Decimal color 15123910 looks on a white background.

## Color Contrast Check

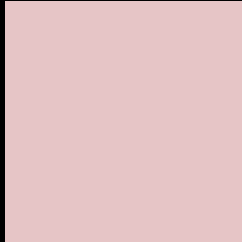
Large Text (above 18pt) WCAG AA × Fail

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 15123910 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

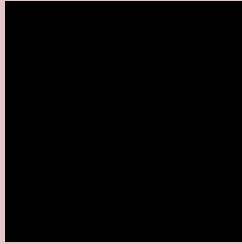
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15123910 Background



This preview shows how black text looks on a background with the Decimal color 15123910.

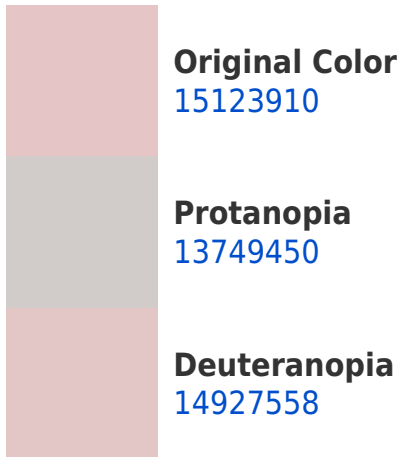



This preview shows how white text looks on a background with the Decimal color 15123910.

# 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](#).

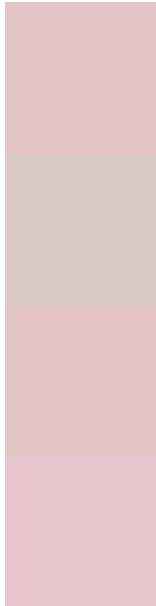
## Dichromacy





**Tritanopia**  
15254482

# Trichromacy



**Original Color**  
15123910

**Protanomaly**  
14272969

**Deuteranomaly**  
14993094

**Tritanomaly**  
15189198

# Monochromacy



**Original Color**  
15123910

**Achromatopsia**  
13619151

**Achromatomaly**  
14142412

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15123910 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 #E6C5C6 looks like.

```
.text, #text, p{  
  color:#E6C5C6  
}
```

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 #E6C5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C5C6
}
```

## Border

The CSS property to change the border of an element to Decimal 15123910 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
#E6C5C6 }
```

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

```
.border{ border-color:#E6C5C6 }
```

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

Here you see how a box with a 4 pixel #E6C5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C5C6; -webkit-box-shadow:4px 4px  
4px 4px #E6C5C6; box-shadow:4px 4px 4px  
4px #E6C5C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15123910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C5C6 }
```

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

```
.background{ background-color:#E6C5C6 }
```

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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