

# Converting Colors

Decimal(15911640)

Have a look what the booklet for  
Decimal(15911640) contains.

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# **Color**

**Decimal(15911640)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2CAD8
RGB	242, 202, 216
RGB Percent	95%, 79%, 85%
CMY	0.0510, 0.2078, 0.1529
CMYK	0.00, 0.17, 0.11, 0.05
HSL	339°, 61%, 87%
HSV	339°, 17%, 95%
XYZ	70.1331, 66.0762, 74.0233
YIQ	215.5560, 19.3460, 12.8340

# Conversions

## Conversions Part 2

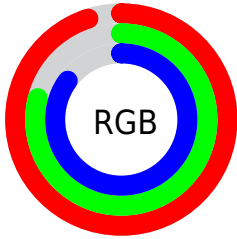
Format	Color
R <sub>Y</sub> B	242, 202, 216
Decimal	15911640
CIE Lab	85.04, 16.32, -1.66
CIE LCh	85, 16.407, 354.190
Yxy	66.0762, 0.3336, 0.3143
Android (android.graphics.Color)	4294101720 (0xFFFF2CAD8)
YUV	215.5560, 0.2189, 23.1914
Hunter-Lab	81.2873, 11.7538, 2.9093

# Details

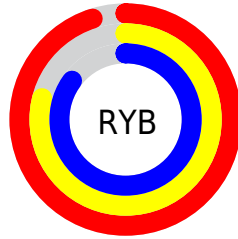
The Decimal color **15911640** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13300452**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **12227745** is the 20% darker color. If you saturate the color by 10%, you get **15905480**, and if you desaturate by 10%, it is **15917800**.

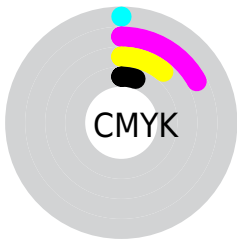
# Distribution



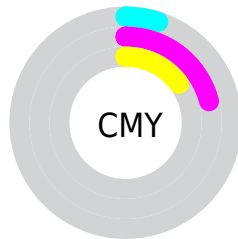
- Red (95%)
- Green (79%)
- Blue (85%)



- Red (95%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (5%)



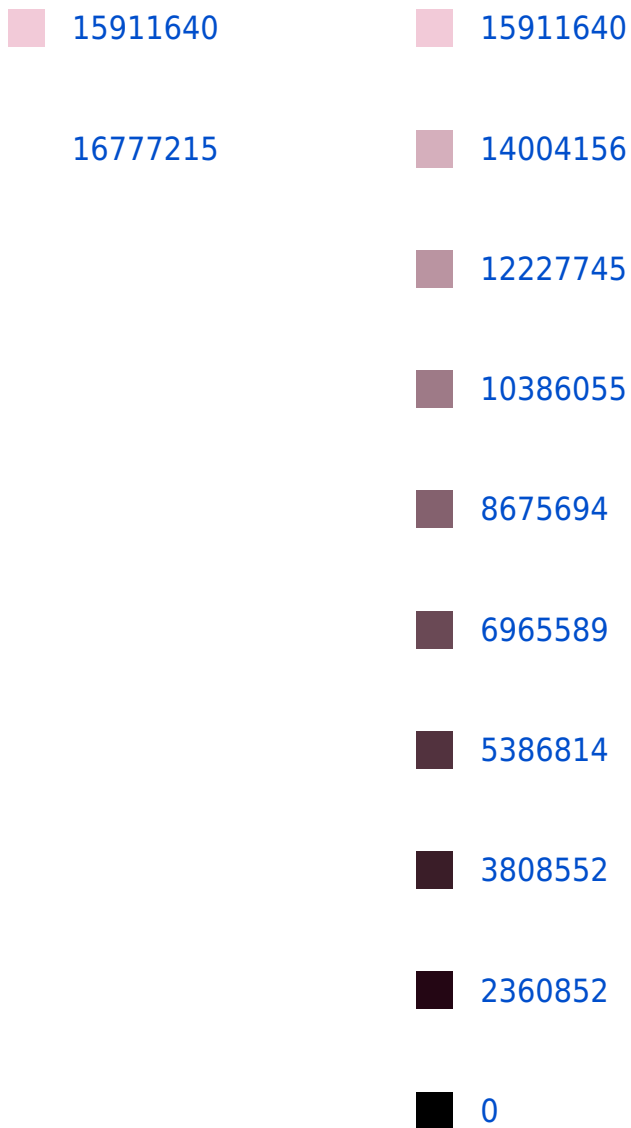
- Cyan (5%)
- Magenta (21%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15911640 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 15911640 by changing the saturation by 10% instead.





 15911640

 15911640

 15905480

 15917800

 15899321

 15923959

 15892905

 15925247

 15886745

 15880585

 15874426

 15868266

 15861850

 15859797

# Harmonies

## Analogous

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



15125991



15911640



16173768

# Triad

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



15911640



13883320



11656173

# Complementary

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



15911640



13300452

# 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.



11328992



15911640



12704706

# Square

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



15911640



14996150



11787729



12638195

# Rectangle

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



15911640



15977663



11787729



11459817



# Sweetspot

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



15911640



16773879



14994162



8419451



0



8421504



# Same Dimension

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



15911640



16764126



15913162



7892080



12058688



3670036



# Inverse Universe

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



15911640



16764126



13298930



7892080



12058688

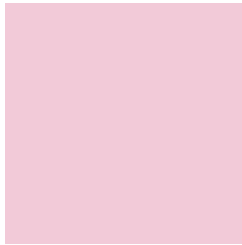


3670036



# Previews

## White Background



This preview shows how the Decimal color 15911640 looks on a white background.

## Color Contrast Check

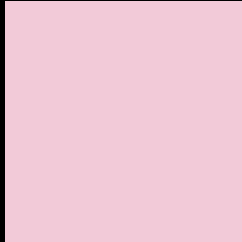
Large Text (above 18pt) WCAG AA × Fail

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 15911640 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 15911640 Background



This preview shows how black text looks on a background with the Decimal color 15911640.




This preview shows how white text looks on a background with the Decimal color 15911640.

# 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**  
15911641

# Trichromacy



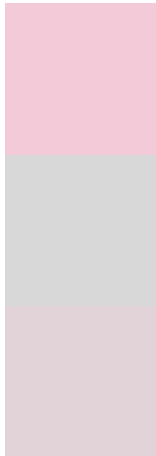
**Original Color**  
15911640

**Protanomaly**  
14733532

**Deuteranomaly**  
15519191

**Tritanomaly**  
15911641

# Monochromacy



**Original Color**  
15911640

**Achromatopsia**  
14211288

**Achromatomaly**  
14799832

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15911640 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 #F2CAD8 looks like.

```
.text, #text, p{  
    color:#F2CAD8  
}
```

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 #F2CAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CAD8
}
```

## Border

The CSS property to change the border of an element to Decimal 15911640 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
#F2CAD8 }
```

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

```
.border{ border-color:#F2CAD8 }
```

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

Here you see how a box with a 4 pixel #F2CAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CAD8; -webkit-box-shadow:4px 4px  
4px 4px #F2CAD8; box-shadow:4px 4px 4px  
4px #F2CAD8 }
```

# Background

The CSS property to change the background color of an element to Decimal 15911640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CAD8 }
```

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

```
.background{ background-color:#F2CAD8 }
```

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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