

# Converting Colors

Decimal(11711672)

Have a look what the booklet for  
Decimal(11711672) contains.

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# **Color**

**Decimal(11711672)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B4B8
RGB	178, 180, 184
RGB Percent	70%, 71%, 72%
CMY	0.3020, 0.2941, 0.2784
CMYK	0.03, 0.02, 0.00, 0.28
HSL	220°, 4%, 71%
HSV	220°, 3%, 72%
XYZ	43.3331, 45.5682, 51.8590
YIQ	179.8580, -2.4760, 0.8200

# Conversions

## Conversions Part 2

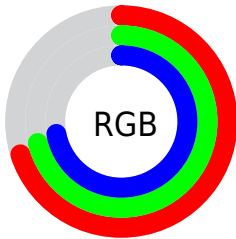
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	178, 180, 184
Decimal	11711672
CIE Lab	73.26, 0.06, -2.29
CIE LCh	73, 2.286, 271.625
Yxy	45.5682, 0.3079, 0.3237
Android (android.graphics.Color)	4289901752 (0xFFB2B4B8)
YUV	179.8580, 2.0420, -1.6295
Hunter-Lab	67.5042, -3.5476, 1.7043

# Details

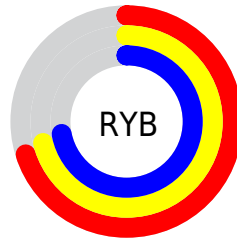
The Decimal color **11711672** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12105394**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **15396080**, and **8224643** is the 20% darker color. If you saturate the color by 10%, you get **10528952**, and if you desaturate by 10%, it is **12894392**.

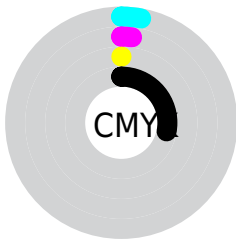
# Distribution



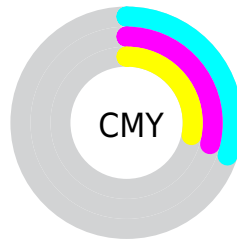
- Red (70%)
- Green (71%)
- Blue (72%)



- Red (70%)
- Yellow (71%)
- Blue (72%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11711672 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 11711672 by changing the saturation by 10% instead.



■ 11711672

■ 11711672

16777215

■ 9935261

■ 15396080

■ 8224643

■ 6579818

■ 5066322

■ 3553339

■ 2171429

■ 592912

■ 0

■ 11711672

■ 11711672

■ 10528952

■ 12894392

■ 9280440

■ 14142904

■ 8097720

■ 15325624

■ 6849464

■ 16573880

■ 5666744

■ 16773560

■ 4483768

■ 16776888

■ 3235512

■ 16777144

■ 2052792

■ 804536

# Harmonies

## Analogous

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



11580855



11711672



11908023

# Triad

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



11711672



12170162



11646386

# Complementary

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



11711672



12105394

# 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.



11777200



11711672



12104624

# Square

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



11711672



12104628



11973808



11515316

# Rectangle

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



11711672



11973558



11973808



11711921

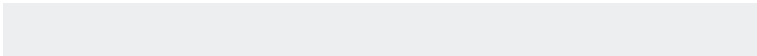


# Sweetspot

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



11711672



15593200



11712694



7829368



16250871



7895160

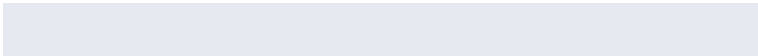


# Same Dimension

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



11711672



15133168



11776696



5724508



13468



2332

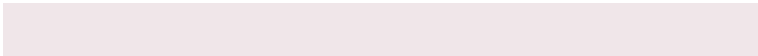


# Inverse Universe

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



12104372



15787753



12040370



6051673



10223668

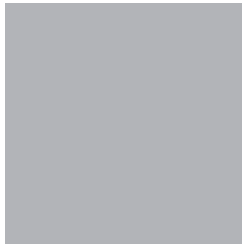


1835017



# Previews

## White Background



This preview shows how the Decimal color 11711672 looks on a white background.

## Color Contrast Check

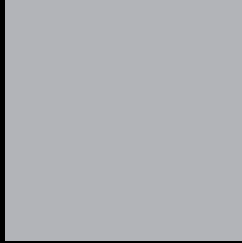
Large Text (above 18pt) WCAG AA × Fail

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 11711672 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

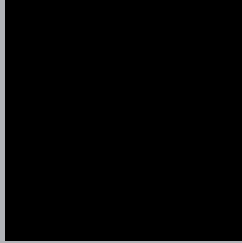
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

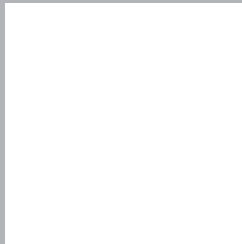
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11711672 Background



This preview shows how black text looks on a background with the Decimal color 11711672.



This preview shows how white text looks on a background with the Decimal color 11711672.

# 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



**Original Color**  
11711672

**Protanopia**  
11973559

**Deuteranopia**  
12824249



**Tritanopia**  
11776961

# Trichromacy



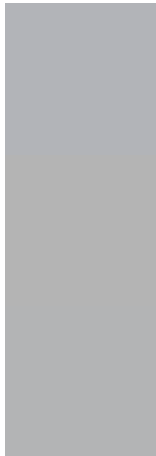
**Original Color**  
11711672

**Protanomaly**  
11908023

**Deuteranomaly**  
12431545

**Tritanomaly**  
11776958

# Monochromacy



**Original Color**  
11711672

**Achromatopsia**  
11842740

**Achromatomaly**  
11777205

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11711672 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 #B2B4B8 looks like.

```
.text, #text, p{  
    color:#B2B4B8  
}
```

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 #B2B4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B4B8  
}
```

## Border

The CSS property to change the border of an element to Decimal 11711672 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  
#B2B4B8 }
```

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

```
.border{ border-color:#B2B4B8 }
```

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

Here you see how a box with a 4 pixel #B2B4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B4B8; -webkit-box-shadow:4px 4px  
4px 4px #B2B4B8; box-shadow:4px 4px 4px  
4px #B2B4B8 }
```

# Background

The CSS property to change the background color of an element to Decimal 11711672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B4B8 }
```

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

```
.background{ background-color:#B2B4B8 }
```

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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