

Converting Colors

Decimal(11711689)

Have a look what the booklet for
Decimal(11711689) contains.

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Color

Decimal(11711689)

Conversions

Conversions Part 1

Format	Color
Hex	B2B4C9
RGB	178, 180, 201
RGB Percent	70%, 71%, 79%
CMY	0.3020, 0.2941, 0.2118
CMYK	0.11, 0.10, 0.00, 0.21
HSL	235°, 18%, 74%
HSV	235°, 11%, 79%
XYZ	45.2240, 46.3245, 61.8163
YIQ	181.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

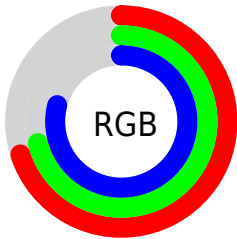
Format	Color
R_{YB}	178, 180, 201
Decimal	11711689
CIE _{Lab}	73.76, 3.47, -10.86
CIE _{LCh}	74, 11.395, 287.706
Yxy	46.3245, 0.2949, 0.3021
Android (android.graphics.Color)	4289901769 (0xFFB2B4C9)
YUV	181.7960, 9.4676, -3.3291
Hunter-Lab	68.0621, -0.5042, -6.2057

Details

The Decimal color **11711689** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13223858**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15396095**, and **8224659** is the 20% darker color. If you saturate the color by 10%, you get **10396361**, and if you desaturate by 10%, it is **13027017**.

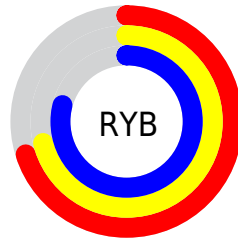
Distribution



Red (70%)

Green (71%)

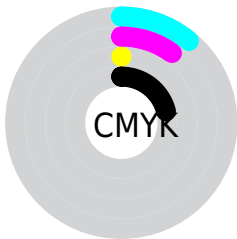
Blue (79%)



Red (70%)

Yellow (71%)

Blue (79%)

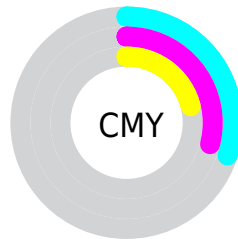


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (21%)



Cyan (30%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11711689 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 11711689 by changing the saturation by 10% instead.

■ 11711689

■ 11711689

16777215

■ 9935278

■ 15396095

■ 8224659

■ 6579833

■ 5000800

■ 3487817

■ 2105906

■ 658461

■ 0

■ 11711689

■ 11711689

■ 10396361

■ 13027017

■ 9080777

■ 14342601

■ 7765449

■ 15657929

■ 6450121

■ 16776649

■ 5134537

■ 16777161

■ 3753673

■ 2438345

■ 1122761

■ 4553

Harmonies

Analogous

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



10860489



11711689



12562883

Triad

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



11711689



13283494



10599344

Complementary

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



11711689



13223858

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.



11254183



11711689



12759969

Square

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



11711689



13414063



12039841



10206139

Rectangle

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



11711689



12955581



12039841



10795949

Sweetspot

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



11711689



16251135



11717063



8027008



0



8421504

Same Dimension

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



11711689



14409471



12301001



5921379



3747



804

Inverse Universe

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



13218484



16767966



12634546



6511194



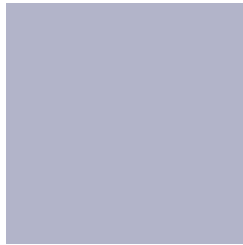
10682382



2359299

Previews

White Background



This preview shows how the Decimal color 11711689 looks on a white background.

Color Contrast Check

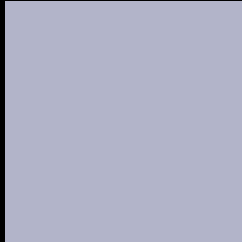
Large Text (above 18pt) WCAG AA × Fail

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 11711689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

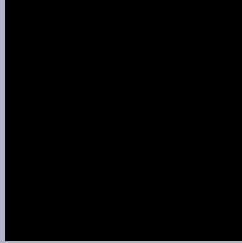
Any Text WCAG AA ✓ Pass

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 11711689 Background



This preview shows how black text looks on a background with the Decimal color 11711689.



This preview shows how white text looks on a background with the Decimal color 11711689.

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
11711689

Protanopia
11777225

Deuteranopia
12431562



Tritanopia
11646403

Trichromacy



Original Color
11711689

Protanomaly
11777225

Deuteranomaly
12169674

Tritanomaly
11646405

Monochromacy



Original Color
11711689

Achromatopsia
11974326

Achromatomaly
11908541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11711689 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 #B2B4C9 looks like.

```
.text, #text, p{  
    color:#B2B4C9  
}
```

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 #B2B4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B4C9
}
```

Border

The CSS property to change the border of an element to Decimal 11711689 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
#B2B4C9 }
```

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

```
.border{ border-color:#B2B4C9 }
```

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

Here you see how a box with a 4 pixel #B2B4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B4C9; -webkit-box-shadow:4px 4px  
4px 4px #B2B4C9; box-shadow:4px 4px 4px  
4px #B2B4C9 }
```

Background

The CSS property to change the background color of an element to Decimal 11711689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B4C9 }
```

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

```
.background{ background-color:#B2B4C9 }
```

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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