

Converting Colors

Decimal(11713233)

Have a look what the booklet for
Decimal(11713233) contains.

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Color

Decimal(11713233)

Conversions

Conversions Part 1

Format	Color
Hex	B2BAD1
RGB	178, 186, 209
RGB Percent	70%, 73%, 82%
CMY	0.3020, 0.2706, 0.1804
CMYK	0.15, 0.11, 0.00, 0.18
HSL	225°, 25%, 76%
HSV	225°, 15%, 82%
XYZ	47.4276, 49.1862, 67.3158
YIQ	186.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

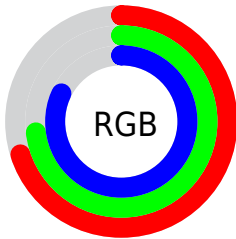
Format	Color
RYB	178, 184, 209
Decimal	11713233
CIELab	75.57, 1.90, -12.50
CIELCh	76, 12.648, 278.629
Yxy	49.1862, 0.2893, 0.3000
Android (android.graphics.Color)	4289903313 (0xFFB2BAD1)
YUV	186.2300, 11.2256, -7.2177
Hunter-Lab	70.1329, -2.0213, -7.8154

Details

The Decimal color **11713233** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13748658**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **15397631**, and **8226203** is the 20% darker color. If you saturate the color by 10%, you get **10332881**, and if you desaturate by 10%, it is **13093585**.

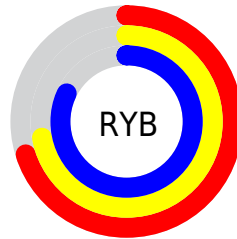
Distribution



Red (70%)

Green (73%)

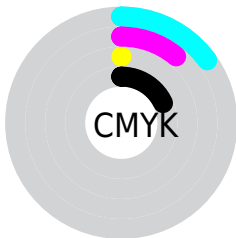
Blue (82%)



Red (70%)

Yellow (72%)

Blue (82%)

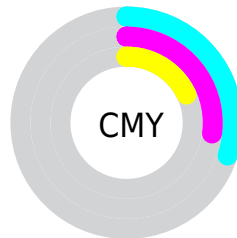


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (18%)



Cyan (30%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11713233 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 11713233 by changing the saturation by 10% instead.

■ 11713233

16777215

■ 15397631

■ 11713233

■ 9936821

■ 8226203

■ 6581377

■ 5002343

■ 3489103

■ 2041656

■ 594467

■ 12

■ 0

■ 11713233

■ 11713233

■ 10332881

■ 13093585

■ 8952785

■ 14473681

■ 7572433

■ 15854033

■ 6192337

■ 16775377

■ 4877521

■ 16777169

■ 3497425

■ 2117073

■ 736977

■ 14033

Harmonies

Analogous

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



10862287



11713233



12695244

Triad

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



11713233



13808812



10928305

Complementary

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



11713233



13748658

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.



11779752



11713233



13416357

Square

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



11713233



13873847



12630691



10404285

Rectangle

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



11713233



13219014



12630691



11190446

Sweetspot

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



11713233



16119807



11719113



7961472



0



8421504

Same Dimension

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



11713233



13753855



12169937



6185321



11176



2857

Inverse Universe

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



13742778



16765405



13291954



6905441



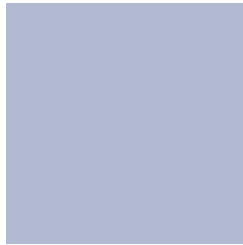
11010091



2686987

Previews

White Background



This preview shows how the Decimal color 11713233 looks on a white background.

Color Contrast Check

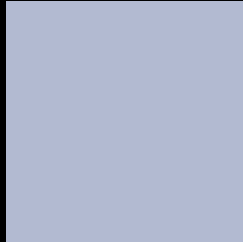
Large Text (above 18pt) WCAG AA × Fail

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 11713233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

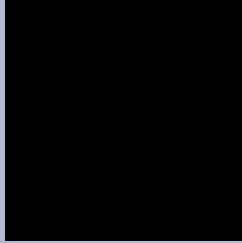
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

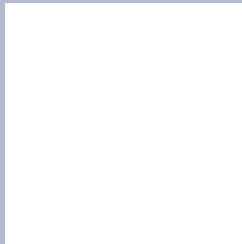
Any Text WCAG AAA ✓ Pass

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

Decimal 11713233 Background



This preview shows how black text looks on a background with the Decimal color 11713233.



This preview shows how white text looks on a background with the Decimal color 11713233.

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
11713233

Protanopia
12040656

Deuteranopia
12694994



Tritanopia
11647946

Trichromacy



Original Color
11713233

Protanomaly
11909584

Deuteranomaly
12367826

Tritanomaly
11647949

Monochromacy



Original Color
11713233

Achromatopsia
12237498

Achromatomaly
12040898

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11713233 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 #B2BAD1 looks like.

```
.text, #text, p{  
    color:#B2BAD1  
}
```

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 #B2BAD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2BAD1
}
```

Border

The CSS property to change the border of an element to Decimal 11713233 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
#B2BAD1 }
```

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

```
.border{ border-color:#B2BAD1 }
```

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

Here you see how a box with a 4 pixel #B2BAD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2BAD1; -webkit-box-shadow:4px 4px  
4px 4px #B2BAD1; box-shadow:4px 4px 4px  
4px #B2BAD1 }
```

Background

The CSS property to change the background color of an element to Decimal 11713233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2BAD1 }
```

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

```
.background{ background-color:#B2BAD1 }
```

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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