

Converting Colors

Decimal(11711940)

Have a look what the booklet for
Decimal(11711940) contains.

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Color

Decimal(11711940)

Conversions

Conversions Part 1

Format	Color
Hex	B2B5C4
RGB	178, 181, 196
RGB Percent	70%, 71%, 77%
CMY	0.3020, 0.2902, 0.2314
CMYK	0.09, 0.08, 0.00, 0.23
HSL	230°, 13%, 73%
HSV	230°, 9%, 77%
XYZ	44.8478, 46.4982, 58.8359
YIQ	181.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

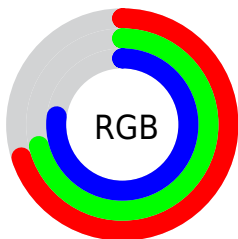
Format	Color
R_{YB}	178, 181, 196
Decimal	11711940
CIE Lab	73.87, 1.90, -7.96
CIE LCh	74, 8.180, 283.412
Yxy	46.4982, 0.2986, 0.3096
Android (android.graphics.Color)	4289902020 (0xFFB2B5C4)
YUV	181.8130, 6.9942, -3.3440
Hunter-Lab	68.1896, -1.9338, -3.4243

Details

The Decimal color **11711940** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12894642**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **15396349**, and **8224910** is the 20% darker color. If you saturate the color by 10%, you get **10397124**, and if you desaturate by 10%, it is **13026756**.

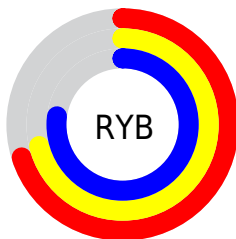
Distribution



Red (70%)

Green (71%)

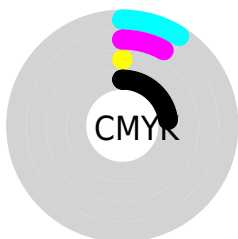
Blue (77%)



Red (70%)

Yellow (71%)

Blue (77%)

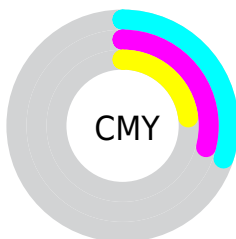


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11711940 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 11711940 by changing the saturation by 10% instead.

■ 11711940

■ 11711940

16777215

■ 9935529

■ 15396349

■ 8224910

■ 6580085

■ 5001052

■ 3487813

■ 2106158

■ 658714

■ 0

■ 11711940

■ 11711940

■ 10397124

■ 13026756

■ 9147588

■ 14276292

■ 7832772

■ 15591108

■ 6583492

■ 16774852

■ 5268420

■ 16777156

■ 3953604

■ 2704324

■ 1389252

■ 139972

Harmonies

Analogous

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



11122628



11711940



12301248

Triad

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



11711940



12956332



11057841

Complementary

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



11711940



12894642

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.



11581611



11711940



12629159

Square

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



11711940



13021618



12105383



10795705

Rectangle

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



11711940



12628412



12105383



11188655

Sweetspot

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



11711940



16251391



11715777



8027008



0



8421504

Same Dimension

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



11711940



14936319



12104388



5724513



7073



1569

Inverse Universe

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



12890805



16770024



12502194



6379353



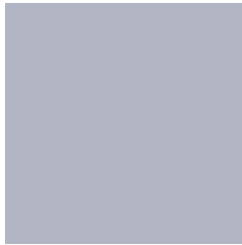
10551323



2162694

Previews

White Background



This preview shows how the Decimal color 11711940 looks on a white background.

Color Contrast Check

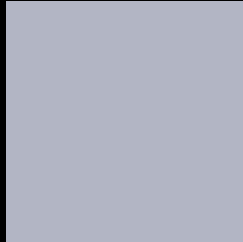
Large Text (above 18pt) WCAG AA × Fail

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 11711940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

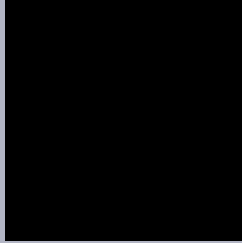
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

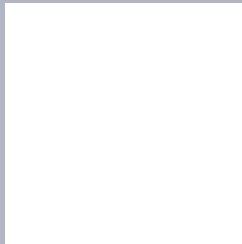
Any Text WCAG AAA ✓ Pass

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

Decimal 11711940 Background



This preview shows how black text looks on a background with the Decimal color 11711940.

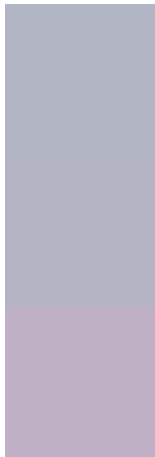


This preview shows how white text looks on a background with the Decimal color 11711940.

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](#).

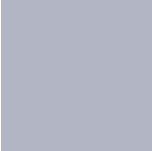
Dichromacy



Original Color
11711940

Protanopia
11908292

Deuteranopia
12628165



Tritanopia
11711939

Trichromacy



Original Color
11711940

Protanomaly
11842756

Deuteranomaly
12300997

Tritanomaly
11711939

Monochromacy



Original Color
11711940

Achromatopsia
11974326

Achromatomaly
11908795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11711940 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 #B2B5C4 looks like.

```
.text, #text, p{  
    color:#B2B5C4  
}
```

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 #B2B5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B5C4
}
```

Border

The CSS property to change the border of an element to Decimal 11711940 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
#B2B5C4 }
```

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

```
.border{ border-color:#B2B5C4 }
```

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

Here you see how a box with a 4 pixel #B2B5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B5C4; -webkit-box-shadow:4px 4px  
4px 4px #B2B5C4; box-shadow:4px 4px 4px  
4px #B2B5C4 }
```

Background

The CSS property to change the background color of an element to Decimal 11711940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B5C4 }
```

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

```
.background{ background-color:#B2B5C4 }
```

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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