

Converting Colors

Decimal(11715823)

Have a look what the booklet for
Decimal(11715823) contains.

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Color

Decimal(11715823)

Conversions

Conversions Part 1

Format	Color
Hex	B2C4EF
RGB	178, 196, 239
RGB Percent	70%, 77%, 94%
CMY	0.3020, 0.2314, 0.0627
CMYK	0.26, 0.18, 0.00, 0.06
HSL	222°, 66%, 82%
HSV	222°, 26%, 94%
XYZ	53.6800, 55.1768, 89.4823
YIQ	195.5200, -24.5310, 9.5570

Conversions

Conversions Part 2

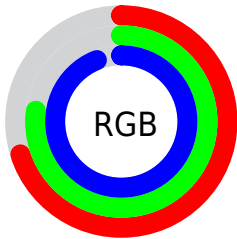
Format	Color
RYB	178, 192, 239
Decimal	11715823
CIELab	79.14, 3.20, -23.30
CIELCh	79, 23.515, 277.814
Yxy	55.1768, 0.2706, 0.2782
Android (android.graphics.Color)	4289905903 (0xFFB2C4EF)
YUV	195.5200, 21.4356, -15.3650
Hunter-Lab	74.2811, -0.9971, -19.4266

Details

The Decimal color **11715823** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15719858**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **15465983**, and **8162999** is the 20% darker color. If you saturate the color by 10%, you get **10138607**, and if you desaturate by 10%, it is **13293039**.

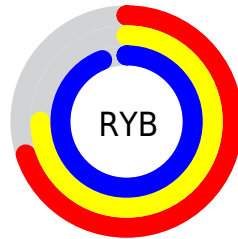
Distribution



Red (70%)

Green (77%)

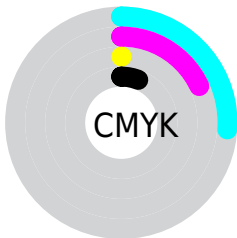
Blue (94%)



Red (70%)

Yellow (75%)

Blue (94%)

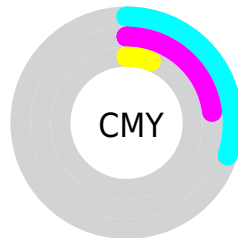


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (6%)



Cyan (30%)

Magenta (23%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11715823 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 11715823 by changing the saturation by 10% instead.

■ 11715823

16777215

■ 15465983

■ 11715823

■ 9939411

■ 8162999

■ 6452636

■ 4807810

■ 3163497

■ 1519440

■ 6713

■ 548

■ 11

■ 11715823

■ 11715823

■ 10138607

■ 13293039

■ 8561391

■ 14870255

■ 6984175

■ 16447471

■ 5407215

■ 16777199

■ 3895535

■ 2318319

■ 741103

■ 18415

Harmonies

Analogous

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



9948140



11715823



13614311

Triad

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



11715823



15710122



10407859

Complementary

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



11715823



15719858

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.



11979681



11715823



14925212

Square

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



11715823



15774911



13616281



9228745

Rectangle

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



11715823



14661852



13616281



10931884

Sweetspot

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



11715823



15462911



11726813



7567232



0



8421504

Same Dimension

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



11715823



11585535



12497647



7106424



14008



4408

Inverse Universe

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



15708868



16756935



14938034



7892079



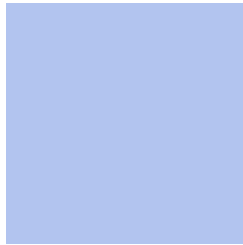
12058678



3670033

Previews

White Background



This preview shows how the Decimal color 11715823 looks on a white background.

Color Contrast Check

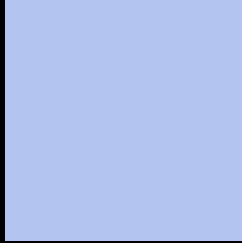
Large Text (above 18pt) WCAG AA × Fail

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 11715823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

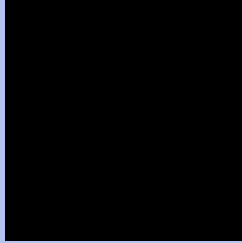
Any Text WCAG AA ✓ Pass

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 11715823 Background



This preview shows how black text looks on a background with the Decimal color 11715823.



This preview shows how white text looks on a background with the Decimal color 11715823.

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](#).

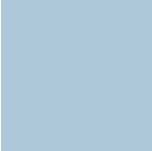
Dichromacy



Original Color
11715823

Protanopia
12239598

Deuteranopia
12632304



Tritanopia
11389144

Trichromacy



Original Color
11715823

Protanomaly
12043246

Deuteranomaly
12304880

Tritanomaly
11519968

Monochromacy



Original Color
11715823

Achromatopsia
12895428

Achromatomaly
12436692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11715823 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 #B2C4EF looks like.

```
.text, #text, p{  
    color:#B2C4EF  
}
```

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 #B2C4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C4EF
}
```

Border

The CSS property to change the border of an element to Decimal 11715823 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
#B2C4EF }
```

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

```
.border{ border-color:#B2C4EF }
```

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

Here you see how a box with a 4 pixel #B2C4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C4EF; -webkit-box-shadow:4px 4px  
4px 4px #B2C4EF; box-shadow:4px 4px 4px  
4px #B2C4EF }
```

Background

The CSS property to change the background color of an element to Decimal 11715823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C4EF }
```

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

```
.background{ background-color:#B2C4EF }
```

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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