

Converting Colors

Decimal(11715045)

Have a look what the booklet for
Decimal(11715045) contains.

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Color

Decimal(11715045)

Conversions

Conversions Part 1

Format	Color
Hex	B2C1E5
RGB	178, 193, 229
RGB Percent	70%, 76%, 90%
CMY	0.3020, 0.2431, 0.1020
CMYK	0.22, 0.16, 0.00, 0.10
HSL	222°, 50%, 80%
HSV	222°, 22%, 90%
XYZ	51.5729, 53.2620, 81.6912
YIQ	192.6190, -20.4960, 8.0160

Conversions

Conversions Part 2

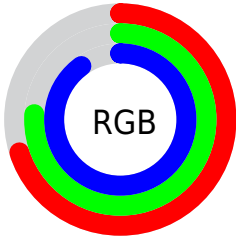
Format	Color
R_{YB}	178, 190, 229
Decimal	11715045
CIE Lab	78.03, 2.52, -19.61
CIE LCh	78, 19.775, 277.312
Yxy	53.2620, 0.2765, 0.2855
Android (android.graphics.Color)	4289905125 (0xFFB2C1E5)
YUV	192.6190, 17.9358, -12.8209
Hunter-Lab	72.9809, -1.5770, -15.2797

Details

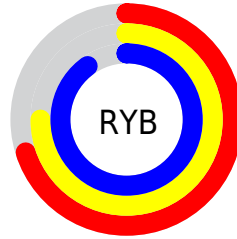
The Decimal color **11715045** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15062706**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15399423**, and **8228013** is the 20% darker color. If you saturate the color by 10%, you get **10203621**, and if you desaturate by 10%, it is **13226469**.

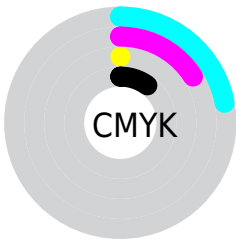
Distribution



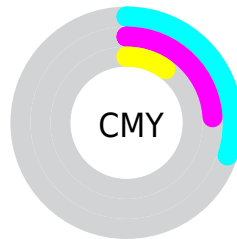
- Red (70%)
- Green (76%)
- Blue (90%)



- Red (70%)
- Yellow (75%)
- Blue (90%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11715045 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 11715045 by changing the saturation by 10% instead.

■ 11715045

16777215

■ 15399423

■ 11715045

■ 9938633

■ 8228013

■ 6517395

■ 4872825

■ 3293792

■ 1715272

■ 71730

■ 541

■ 0

■ 11715045

■ 11715045

■ 10203621

■ 13226469

■ 8692197

■ 14737893

■ 7180773

■ 16249317

■ 5669093

■ 16777189

■ 4157669

■ 2711781

■ 1200357

■ 17381

Harmonies

Analogous

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



10274786



11715045



13286366

Triad

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



11715045



15120043



10668722

Complementary

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



11715045



15062706

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.



11978659



11715045



14465952

Square

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



11715045



15185085



13353373



9686213

Rectangle

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



11715045



14137301



13353373



11061677

Sweetspot

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



11715045



15594239



11724246



7698560



0



8421504

Same Dimension

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



11715045



12242687



12366565



6777715



13491



3891

Inverse Universe

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



15053505



16759502



14411186



7563115



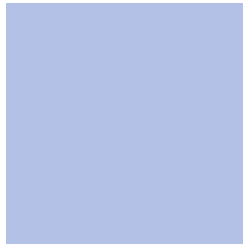
11730996



3342351

Previews

White Background



This preview shows how the Decimal color 11715045 looks on a white background.

Color Contrast Check

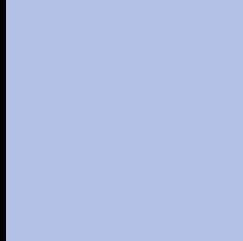
Large Text (above 18pt) WCAG AA × Fail

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 11715045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

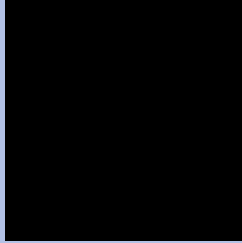
Any Text WCAG AA ✓ Pass

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 11715045 Background



This preview shows how black text looks on a background with the Decimal color 11715045.



This preview shows how white text looks on a background with the Decimal color 11715045.

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](#).

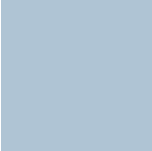
Dichromacy



Original Color
11715045

Protanopia
12173284

Deuteranopia
12696806



Tritanopia
11519188

Trichromacy



Original Color
11715045

Protanomaly
11976932

Deuteranomaly
12369638

Tritanomaly
11584474

Monochromacy



Original Color
11715045

Achromatopsia
12698049

Achromatomaly
12370382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11715045 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 #B2C1E5 looks like.

```
.text, #text, p{  
    color:#B2C1E5  
}
```

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 #B2C1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C1E5
}
```

Border

The CSS property to change the border of an element to Decimal 11715045 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
#B2C1E5 }
```

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

```
.border{ border-color:#B2C1E5 }
```

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

Here you see how a box with a 4 pixel #B2C1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C1E5; -webkit-box-shadow:4px 4px  
4px 4px #B2C1E5; box-shadow:4px 4px 4px  
4px #B2C1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 11715045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C1E5 }
```

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

```
.background{ background-color:#B2C1E5 }
```

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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