

Converting Colors

Decimal(11910625)

Have a look what the booklet for
Decimal(11910625) contains.

Decimal(11910625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11910625)

Conversions

Conversions Part 1

Format	Color
Hex	B5BDE1
RGB	181, 189, 225
RGB Percent	71%, 74%, 88%
CMY	0.2902, 0.2588, 0.1176
CMYK	0.20, 0.16, 0.00, 0.12
HSL	229°, 42%, 80%
HSV	229°, 20%, 88%
XYZ	50.8443, 51.6552, 78.5248
YIQ	190.7120, -16.3240, 9.5000

Conversions

Conversions Part 2

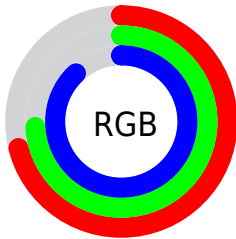
Format	Color
R_{YB}	181, 188, 225
Decimal	11910625
CIE _{Lab}	77.07, 4.70, -18.88
CIE _{LCh}	77, 19.459, 283.991
Yxy	51.6552, 0.2809, 0.2853
Android (android.graphics.Color)	4290100705 (0xFFB5BDE1)
YUV	190.7120, 16.9040, -8.5174
Hunter-Lab	71.8715, 0.5015, -14.4685

Details

The Decimal color **11910625** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14801333**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **15595007**, and **8423594** is the 20% darker color. If you saturate the color by 10%, you get **10464225**, and if you desaturate by 10%, it is **13422561**.

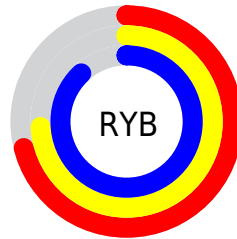
Distribution



Red (71%)

Green (74%)

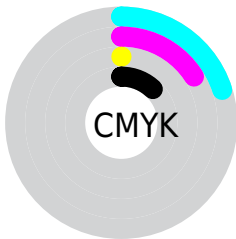
Blue (88%)



Red (71%)

Yellow (74%)

Blue (88%)

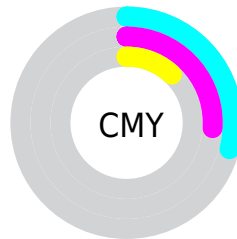


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (12%)



Cyan (29%)

Magenta (26%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11910625 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 11910625 by changing the saturation by 10% instead.

■ 11910625

■ 11910625

16777215

■ 10134213

■ 15595007

■ 8423594

■ 6712975

■ 5068405

■ 3555165

■ 2042181

■ 464175

■ 282

■ 0

■ 11910625

■ 11910625

■ 10464225

■ 13422561

■ 8952033

■ 14869217

■ 7505633

■ 16381153

■ 5993441

■ 16777185

■ 4547041

■ 3035105

■ 1588449

■ 76513

■ 10721

Harmonies

Analogous

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



10404832



11910625



13416408

Triad

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



11910625



14792102



10274996

Complementary

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



11910625



14801333

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.



11519396



11910625



14006940

Square

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



11910625



14987958



12894363



9488838

Rectangle

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



11910625



14202062



12894363



10667950

Sweetspot

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



11910625



15790847



11919833



7829632



0



8421504

Same Dimension

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



11910625



12898303



12826081



6645616



8368



2352

Inverse Universe

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



14792125



16762063



13885877



7365991



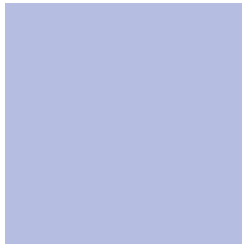
11534368



3145737

Previews

White Background



This preview shows how the Decimal color 11910625 looks on a white background.

Color Contrast Check

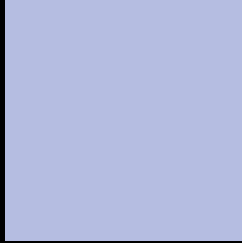
Large Text (above 18pt) WCAG AA × Fail

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 11910625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

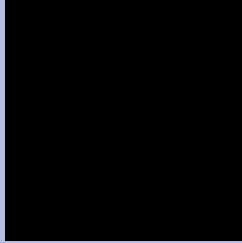
Any Text WCAG AA ✓ Pass

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 11910625 Background



This preview shows how black text looks on a background with the Decimal color 11910625.



This preview shows how white text looks on a background with the Decimal color 11910625.

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
11910625

Protanopia
12041441

Deuteranopia
12565218



Tritanopia
11714767

Trichromacy



Original Color
11910625

Protanomaly
11975905

Deuteranomaly
12303330

Tritanomaly
11780054

Monochromacy



Original Color
11910625

Achromatopsia
12566463

Achromatomaly
12304075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11910625 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 #B5BDE1 looks like.

```
.text, #text, p{  
    color:#B5BDE1  
}
```

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 #B5BDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BDE1  
}
```

Border

The CSS property to change the border of an element to Decimal 11910625 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  
#B5BDE1 }
```

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

```
.border{ border-color:#B5BDE1 }
```

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

Here you see how a box with a 4 pixel #B5BDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BDE1; -webkit-box-shadow:4px 4px  
4px 4px #B5BDE1; box-shadow:4px 4px 4px  
4px #B5BDE1 }
```

Background

The CSS property to change the background color of an element to Decimal 11910625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BDE1 }
```

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

```
.background{ background-color:#B5BDE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor