

Converting Colors

Decimal(11519705)

Have a look what the booklet for
Decimal(11519705) contains.

Decimal(11519705)	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(11519705)

Conversions

Conversions Part 1

Format	Color
Hex	AFC6D9
RGB	175, 198, 217
RGB Percent	69%, 78%, 85%
CMY	0.3137, 0.2235, 0.1490
CMYK	0.19, 0.09, 0.00, 0.15
HSL	207°, 36%, 77%
HSV	207°, 19%, 85%
XYZ	50.3977, 54.5119, 73.5112
YIQ	193.2890, -19.8070, 1.0330

Conversions

Conversions Part 2

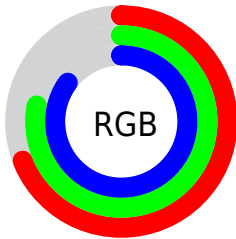
Format	Color
RYB	175, 190, 217
Decimal	11519705
CIELab	78.76, -3.75, -12.08
CIELCh	79, 12.644, 252.745
Yxy	54.5119, 0.2825, 0.3055
Android (android.graphics.Color)	4289709785 (0xFFAFC6D9)
YUV	193.2890, 11.6895, -16.0395
Hunter-Lab	73.8322, -7.3626, -7.3498

Details

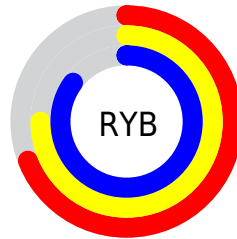
The Decimal color **11519705** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14271151**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **15204351**, and **8032418** is the 20% darker color. If you saturate the color by 10%, you get **10075353**, and if you desaturate by 10%, it is **12964057**.

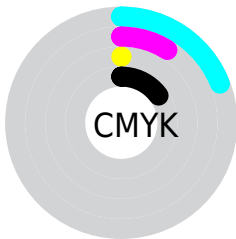
Distribution



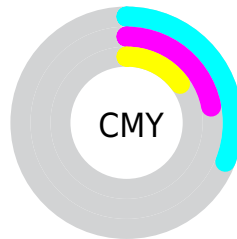
- Red (69%)
- Green (78%)
- Blue (85%)



- Red (69%)
- Yellow (75%)
- Blue (85%)



- Cyan (19%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11519705 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 11519705 by changing the saturation by 10% instead.

■ 11519705

■ 11519705

16777215

■ 9743293

■ 15204351

■ 8032418

■ 6387592

■ 4742767

■ 3229270

■ 1716287

■ 203561

■ 277

■ 0

■ 11519705

■ 11519705

■ 10075353

■ 12964057

■ 8696537

■ 14342873

■ 7252441

■ 15786969

■ 5808089

■ 16772569

■ 4429273

■ 16775129

■ 2984921

■ 16777177

■ 1540569

■ 96217

■ 30681

Harmonies

Analogous

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



10996178



11519705



12436186

Triad

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



11519705



14465982



12240817

Complementary

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



11519705



14271151

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.



13092012



11519705



14400947

Square

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



11519705



14138570



13877421



11389372

Rectangle

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



11519705



13091031



13877421



12502703

Sweetspot

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



11519705



15792383



11524546



7830400



0



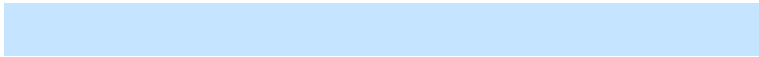
8421504

Same Dimension

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



11519705



12903679



11514329



6515054



24493



6446

Inverse Universe

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



14266310



16762084



14276527



7234409



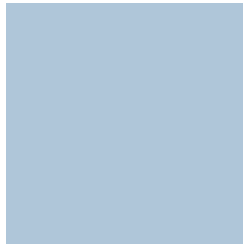
11337823



3014681

Previews

White Background



This preview shows how the Decimal color 11519705 looks on a white background.

Color Contrast Check

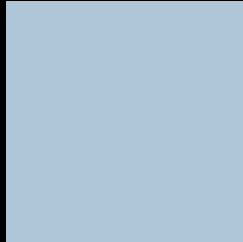
Large Text (above 18pt) WCAG AA × Fail

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 11519705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

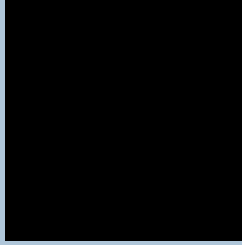
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

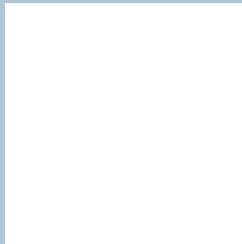
Any Text WCAG AAA ✓ Pass

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

Decimal 11519705 Background



This preview shows how black text looks on a background with the Decimal color 11519705.

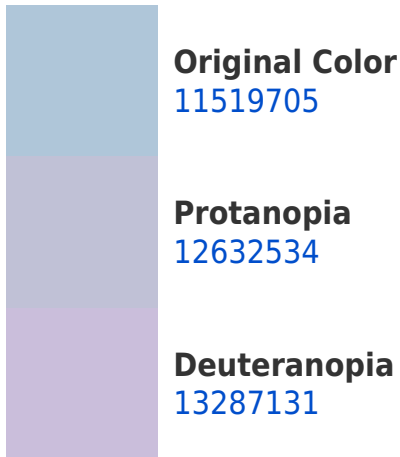


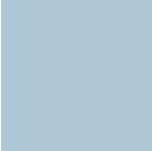
This preview shows how white text looks on a background with the Decimal color 11519705.

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](#).

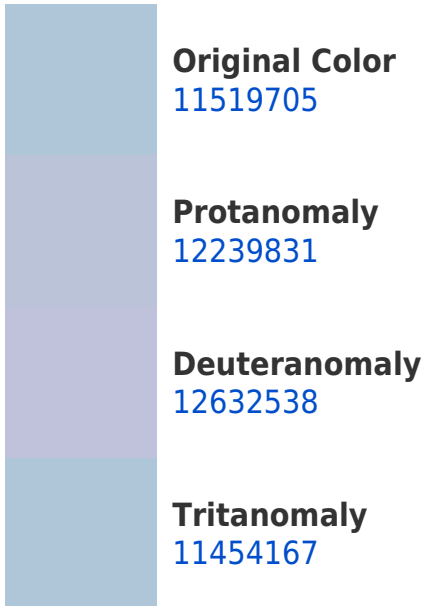
Dichromacy



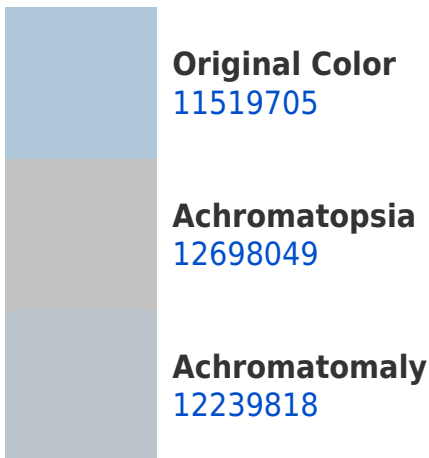


Tritanopia
11454166

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11519705 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 #AFC6D9 looks like.

```
.text, #text, p{  
    color:#AFC6D9  
}
```

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 #AFC6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC6D9
}
```

Border

The CSS property to change the border of an element to Decimal 11519705 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
#AFC6D9 }
```

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

```
.border{ border-color:#AFC6D9 }
```

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

Here you see how a box with a 4 pixel #AFC6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC6D9; -webkit-box-shadow:4px 4px  
4px 4px #AFC6D9; box-shadow:4px 4px 4px  
4px #AFC6D9 }
```

Background

The CSS property to change the background color of an element to Decimal 11519705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC6D9 }
```

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

```
.background{ background-color:#AFC6D9 }
```

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