

Converting Colors

Decimal(11583975)

Have a look what the booklet for
Decimal(11583975) contains.

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Color

Decimal(11583975)

Conversions

Conversions Part 1

Format	Color
Hex	B0C1E7
RGB	176, 193, 231
RGB Percent	69%, 76%, 91%
CMY	0.3098, 0.2431, 0.0941
CMYK	0.24, 0.16, 0.00, 0.09
HSL	221°, 53%, 80%
HSV	221°, 24%, 91%
XYZ	51.3983, 53.1396, 83.1493
YIQ	192.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

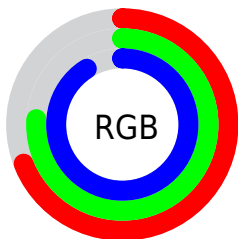
Format	Color
R _Y B	176, 189, 231
Decimal	11583975
CIE Lab	77.96, 2.37, -20.81
CIE LCh	78, 20.947, 276.488
Yxy	53.1396, 0.2739, 0.2831
Android (android.graphics.Color)	4289774055 (0xFFB0C1E7)
YUV	192.2490, 19.1042, -14.2504
Hunter-Lab	72.8969, -1.7124, -16.6009

Details

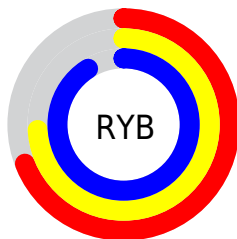
The Decimal color **11583975** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15193776**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15268351**, and **8031407** is the 20% darker color. If you saturate the color by 10%, you get **10072551**, and if you desaturate by 10%, it is **13095399**.

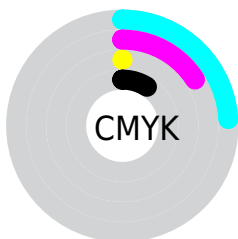
Distribution



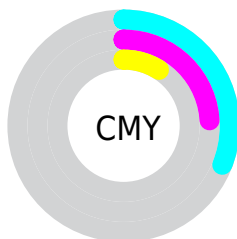
- Red (69%)
- Green (76%)
- Blue (91%)



- Red (69%)
- Yellow (74%)
- Blue (91%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11583975 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 11583975 by changing the saturation by 10% instead.

■ 11583975

■ 11583975

16777215

■ 9807563

■ 15268351

■ 8031407

■ 6386325

■ 4741755

■ 3162722

■ 1518666

■ 6195

■ 542

■ 0

■ 11583975

■ 11583975

■ 10072551

■ 13095399

■ 8561127

■ 14606823

■ 7049703

■ 16118247

■ 5538279

■ 16777191

■ 3961319

■ 2449895

■ 938471

■ 18407

Harmonies

Analogous

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



10078180



11583975



13286112

Triad

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



11583975



15250858



10537905

Complementary

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



11583975



15193776

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.



11978657



11583975



14531230

Square

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



11583975



15250365



13353370



9489604

Rectangle

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



11583975



14202838



13353370



10996139

Sweetspot

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



11583975



15594495



11593686



7698560



0



8421504

Same Dimension

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



11583975



11914495



12234983



6777715



14259



4147

Inverse Universe

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



15184065



16758220



14542768



7563115



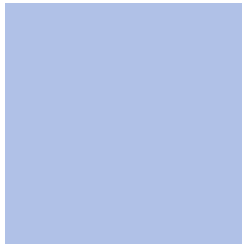
11730999



3342352

Previews

White Background



This preview shows how the Decimal color 11583975 looks on a white background.

Color Contrast Check

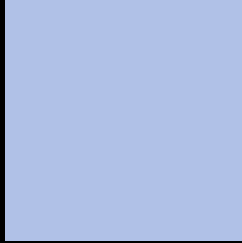
Large Text (above 18pt) WCAG AA × Fail

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 11583975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

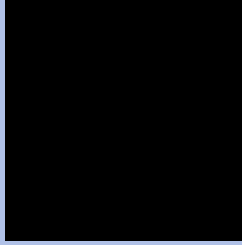
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

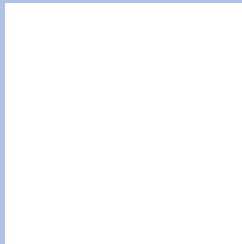
Any Text WCAG AAA ✓ Pass

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

Decimal 11583975 Background



This preview shows how black text looks on a background with the Decimal color 11583975.



This preview shows how white text looks on a background with the Decimal color 11583975.

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](#).

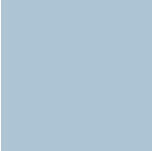
Dichromacy



Original Color
11583975

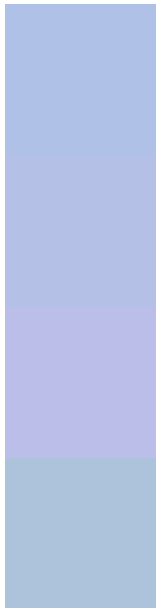
Protanopia
12107749

Deuteranopia
12631272



Tritanopia
11322580

Trichromacy



Original Color
11583975

Protanomaly
11911398

Deuteranomaly
12238568

Tritanomaly
11387867

Monochromacy



Original Color
11583975

Achromatopsia
12632256

Achromatomaly
12239054

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11583975 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 #B0C1E7 looks like.

```
.text, #text, p{  
    color:#B0C1E7  
}
```

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 #B0C1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C1E7
}
```

Border

The CSS property to change the border of an element to Decimal 11583975 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
#B0C1E7 }
```

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

```
.border{ border-color:#B0C1E7 }
```

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

Here you see how a box with a 4 pixel #B0C1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C1E7; -webkit-box-shadow:4px 4px  
4px 4px #B0C1E7; box-shadow:4px 4px 4px  
4px #B0C1E7 }
```

Background

The CSS property to change the background color of an element to Decimal 11583975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C1E7 }
```

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

```
.background{ background-color:#B0C1E7 }
```

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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