

Converting Colors

Hex(1385C0)

Have a look what the booklet for
Hex(1385C0) contains.

Hex(1385C0)	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

Hex(1385C0)

Conversions

Conversions Part 1

Format	Color
Hex	1385C0
RGB	19, 133, 192
RGB Percent	7%, 52%, 75%
CMY	0.9255, 0.4784, 0.2471
CMYK	0.90, 0.31, 0.00, 0.25
HSL	200°, 82%, 41%
HSV	200°, 90%, 75%
XYZ	18.1705, 20.7193, 52.9107
YIQ	105.6400, -86.8830, -5.8190

Conversions

Conversions Part 2

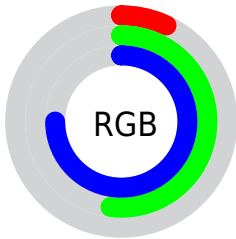
Format	Color
R_{YB}	19, 88, 192
Decimal	1279424
CIE _{Lab}	52.64, -7.83, -38.89
CIE _{LCh}	53, 39.672, 258.617
Yxy	20.7193, 0.1979, 0.2257
Android (android.graphics.Color)	4279469504 (0xFF1385C0)
YUV	105.6400, 42.5755, -75.9833
Hunter-Lab	45.5184, -8.4018, -37.0559

Details

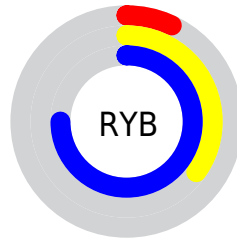
The Hex color **1385C0** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C04E13**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **64BAF9**, and **00548A** is the 20% darker color. If you saturate the color by 10%, you get **007FC0**, and if you desaturate by 10%, it is **268CC0**.

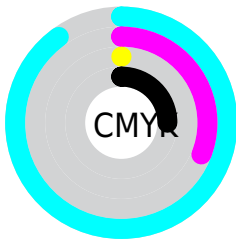
Distribution



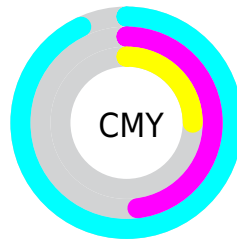
- Red (7%)
- Green (52%)
- Blue (75%)



- Red (7%)
- Yellow (35%)
- Blue (75%)



- Cyan (90%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (93%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1385C0 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 Hex color 1385C0 by changing the saturation by 10% instead.

■ 1385C0

■ 1385C0

FFFFFF

■ 006CA5

■ 64BAF9

■ 00548A

■ 83D6FF

■ 003D70

■ A1F2FF

■ 002758

■ BFFFFF

■ 001340

■ DDDFFF

■ 000329

■ FCFFFF

■ 000113

■ 000000

■ 1385C0

■ 1385C0

007FC0

268CC0

3992C0

4D99C0

609FC0

73A6C0

86ACC0

99B3C0

ADB9C0

C0C0C0

Harmonies

Analogous

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



008CB0



1385C0



6B7ABE

Triad

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



1385C0



BE626A



568A4F

Complementary

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



1385C0



C04E13

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.



7D823B



1385C0



B46B4C

Square

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



1385C0



B6638C



9D773A



168E6F

Rectangle

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



1385C0



8D71B3



9D773A



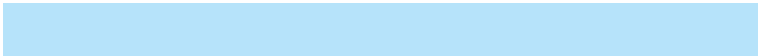
648846

Sweetspot

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



1385C0



B6E3FA



13C04D



556F7D



FCFCFC



7D7D7D

Same Dimension

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



1385C0



00A5FA



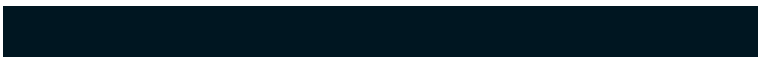
1330C0



575E61



006AA1



001621

Inverse Universe

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



C01385



FA00A5



C0A313



61575E



A1006A



210016

Previews

White Background



This preview shows how the Hex color 1385C0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1385C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

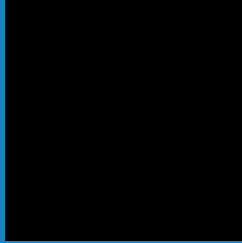
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1385C0 Background



This preview shows how black text looks on a background with the Hex color 1385C0.

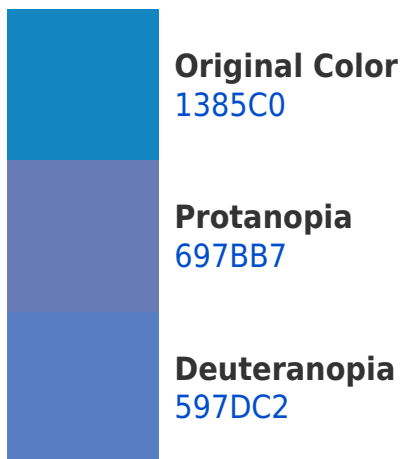


This preview shows how white text looks on a background with the Hex color 1385C0.

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](#).

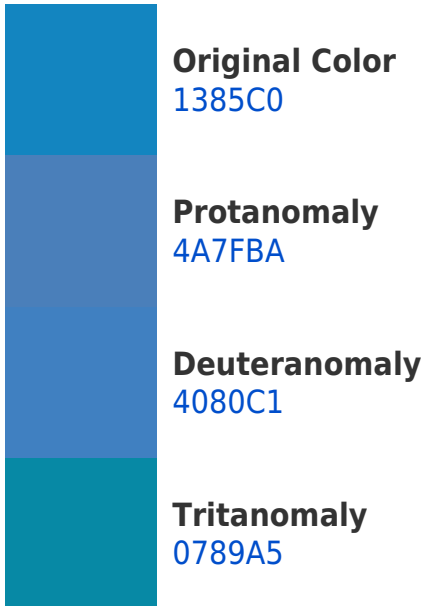
Dichromacy



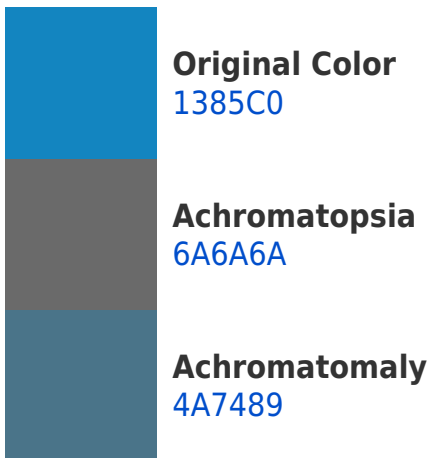


Tritanopia
008B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1385C0 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 #1385C0 looks like.

```
.text, #text, p{  
    color:#1385C0  
}
```

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 #1385C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1385C0
}
```

Border

The CSS property to change the border of an element to Hex 1385C0 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
#1385C0 }
```

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

```
.border{ border-color:#1385C0 }
```

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

Here you see how a box with a 4 pixel #1385C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1385C0; -webkit-box-shadow:4px 4px  
4px 4px #1385C0; box-shadow:4px 4px 4px  
4px #1385C0 }
```

Background

The CSS property to change the background color of an element to Hex 1385C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1385C0 }
```

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

```
.background{ background-color:#1385C0 }
```

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