

Converting Colors

Hex(6384C9)

Have a look what the booklet for
Hex(6384C9) contains.

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Color

Hex(6384C9)

Conversions

Conversions Part 1

Format	Color
Hex	6384C9
RGB	99, 132, 201
RGB Percent	39%, 52%, 79%
CMY	0.6118, 0.4824, 0.2118
CMYK	0.51, 0.34, 0.00, 0.21
HSL	221°, 49%, 59%
HSV	221°, 51%, 79%
XYZ	23.9395, 23.3722, 58.5079
YIQ	129.9990, -41.8170, 14.4630

Conversions

Conversions Part 2

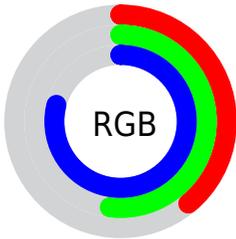
Format	Color
R _Y B	99, 124, 201
Decimal	6522057
CIE Lab	55.45, 7.77, -39.40
CIE LCh	55, 40.161, 281.160
Yxy	23.3722, 0.2262, 0.2209
Android (android.graphics.Color)	4284712137 (0xFF6384C9)
YUV	129.9990, 35.0035, -27.1861
Hunter-Lab	48.3448, 3.7865, -37.9126

Details

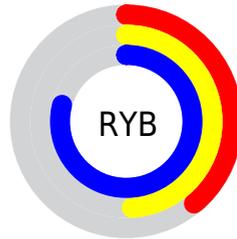
The Hex color **6384C9** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **C9A863**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9BB9FF**, and **285393** is the 20% darker color. If you saturate the color by 10%, you get **4F76C9**, and if you desaturate by 10%, it is **7792C9**.

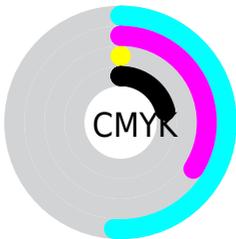
Distribution



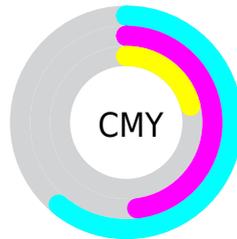
- Red (39%)
- Green (52%)
- Blue (79%)



- Red (39%)
- Yellow (49%)
- Blue (79%)



- Cyan (51%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (61%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6384C9 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 6384C9 by changing the saturation by 10% instead.

■ 6384C9

■ 6384C9

FFFFFF

■ 476BAD

■ 9BB9FF

■ 285393

■ B7D4FF

■ 003C79

■ D4F1FF

■ 00275F

■ F2FFFF

■ 001347

■ 000430

■ 00011A

■ 000000

■ 6384C9

■ 6384C9

■ 4F76C9

■ 7792C9

■ 3B69C9

■ 8B9FC9

■ 275BC9

■ 9FADC9

■ 134EC9

■ B3BAC9

■ 0041C9

■ C8C8C9

■ DCD6C9

■ F0E3C9

■ FFF1C9

■ FFFEC9

Harmonies

Analogous

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



008FC6



6384C9



9977B9

Triad

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



6384C9



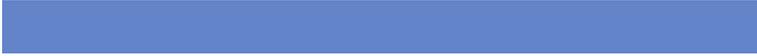
C16F59



34956D

Complementary

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



6384C9



C9A863

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.



67904F



6384C9



AC7B42

Square

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



6384C9



C76879



8D873E



009791

Rectangle

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



6384C9



B16EA7



8D873E



489462

Sweetspot

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



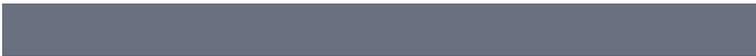
6384C9



D9E5FF



63C9A7



697080



000000



808080

Same Dimension

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



6384C9



6396FF



7463C9



5A5D63



0035A3



000C24

Inverse Universe

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



C96384



FF6396



B8C963



635A5D



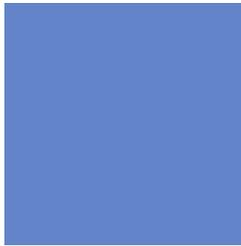
A30035



24000C

Previews

White Background



This preview shows how the Hex color 6384C9 looks on a white background.

Color Contrast Check

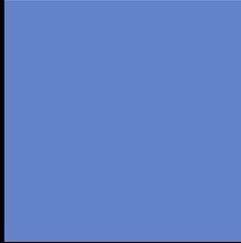
Large Text (above 18pt) WCAG AA ✓ Pass

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 6384C9 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 6384C9 Background



This preview shows how black text looks on a background with the Hex color 6384C9.



This preview shows how white text looks on a background with the Hex color 6384C9.

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
6384C9

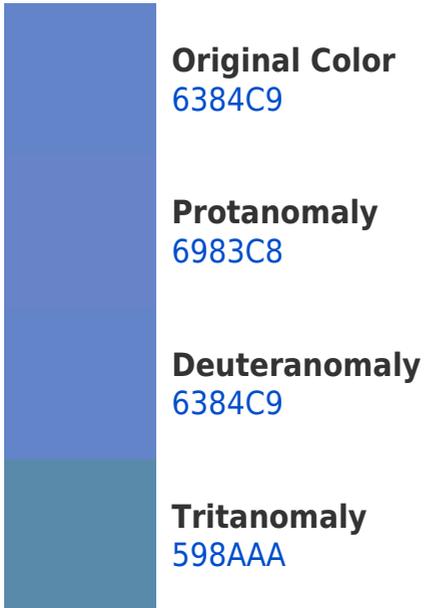
Protanopia
6C82C7

Deuteranopia
6384C9



Tritanopia
538E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6384C9 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 #6384C9 looks like.

```
.text, #text, p{  
    color:#6384C9  
}
```

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 #6384C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6384C9
}
```

Border

The CSS property to change the border of an element to Hex 6384C9 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
#6384C9 }
```

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

```
.border{ border-color:#6384C9 }
```

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

Here you see how a box with a 4 pixel #6384C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6384C9; -webkit-box-shadow:4px 4px  
4px 4px #6384C9; box-shadow:4px 4px 4px  
4px #6384C9 }
```

Background

The CSS property to change the background color of an element to Hex 6384C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6384C9 }
```

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

```
.background{ background-color:#6384C9 }
```

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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