

Converting Colors

Hex(6594D8)

Have a look what the booklet for
Hex(6594D8) contains.

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Color

Hex(6594D8)

Conversions

Conversions Part 1

Format	Color
Hex	6594D8
RGB	101, 148, 216
RGB Percent	40%, 58%, 85%
CMY	0.6039, 0.4196, 0.1529
CMYK	0.53, 0.31, 0.00, 0.15
HSL	215°, 60%, 62%
HSV	215°, 53%, 85%
XYZ	28.3514, 28.9044, 69.0506
YIQ	141.6990, -49.8400, 11.1840

Conversions

Conversions Part 2

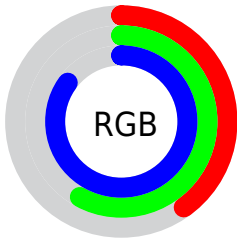
Format	Color
RYB	101, 134, 216
Decimal	6657240
CIELab	60.70, 3.49, -39.59
CIELCh	61, 39.747, 275.034
Yxy	28.9044, 0.2245, 0.2288
Android (android.graphics.Color)	4284847320 (0xFF6594D8)
YUV	141.6990, 36.6304, -35.6930
Hunter-Lab	53.7628, 0.0457, -38.5155

Details

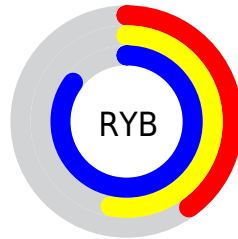
The Hex color **6594D8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D8A965**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9ECAFF**, and **2762A1** is the 20% darker color. If you saturate the color by 10%, you get **4F87D8**, and if you desaturate by 10%, it is **7BA1D8**.

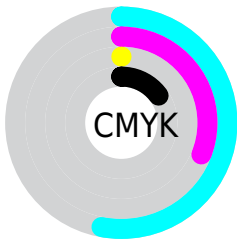
Distribution



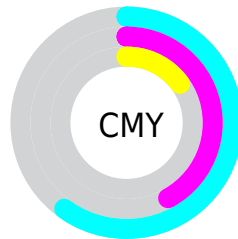
- Red (40%)
- Green (58%)
- Blue (85%)



- Red (40%)
- Yellow (53%)
- Blue (85%)



- Cyan (53%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (60%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6594D8 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 6594D8 by changing the saturation by 10% instead.

6594D8

6594D8

FFFFFF

487ABC

9ECAFF

2762A1

BBE6FF

004A86

D8FFFF

00346D

F6FFFF

002054

00063D

000226

00010F

000000

 6594D8

 6594D8

 4F87D8

 7BA1D8

 3A7AD8

 90AED8

 246ED8

 A6BAD8

 0F61D8

 BBC7D8

 0058D8

 D1D4D8

 E7E1D8

 FCEDD8

 FFFAD8

 FFFF8

Harmonies

Analogous

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



009ED1



6594D8



9E87CC

Triad

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



6594D8



D27B6C



50A274

Complementary

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



6594D8



D8A965

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.



7D9C57



6594D8



C08653

Square

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



6594D8



D4768E



A3924B



00A597

Rectangle

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



6594D8



B97EBB



A3924B



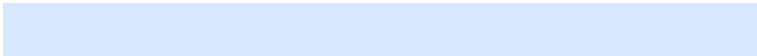
61A169

Sweetspot

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



6594D8



D6E7FF



65D8A8



677180



000000



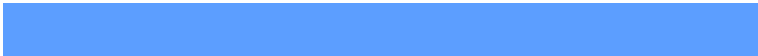
808080

Same Dimension

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



6594D8



5C9EFF



6F65D8



60656B



0046AB



00122B

Inverse Universe

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



D86594



FF5C9E



CED865



6B6065



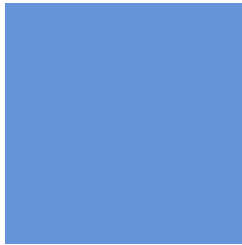
AB0046



2B0012

Previews

White Background



This preview shows how the Hex color 6594D8 looks on a white background.

Color Contrast Check

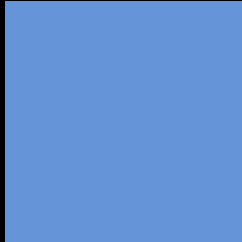
Large Text (above 18pt) WCAG AA ✓ Pass

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 6594D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

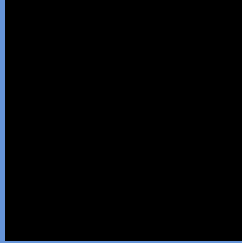
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

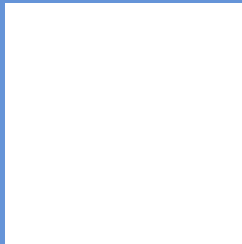
Any Text WCAG AAA × Fail

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

Hex 6594D8 Background



This preview shows how black text looks on a background with the Hex color 6594D8.

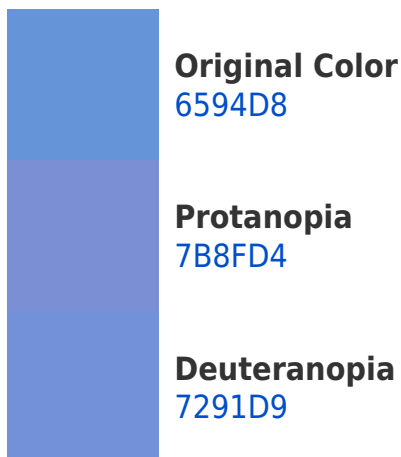


This preview shows how white text looks on a background with the Hex color 6594D8.

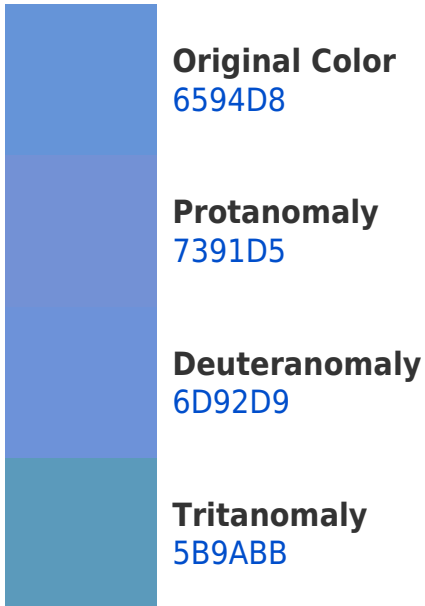
Color Blindness Simulation

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](#).

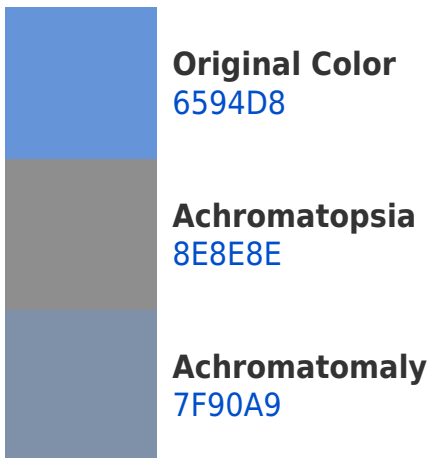
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6594D8 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 #6594D8 looks like.

```
.text, #text, p{  
    color:#6594D8  
}
```

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 #6594D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6594D8
}
```

Border

The CSS property to change the border of an element to Hex 6594D8 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
#6594D8 }
```

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

```
.border{ border-color:#6594D8 }
```

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

Here you see how a box with a 4 pixel #6594D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6594D8; -webkit-box-shadow:4px 4px  
4px 4px #6594D8; box-shadow:4px 4px 4px  
4px #6594D8 }
```

Background

The CSS property to change the background color of an element to Hex 6594D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6594D8 }
```

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

```
.background{ background-color:#6594D8 }
```

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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