

Converting Colors

Hex(6598E3)

Have a look what the booklet for
Hex(6598E3) contains.

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Color

Hex(6598E3)

Conversions

Conversions Part 1

Format	Color
Hex	6598E3
RGB	101, 152, 227
RGB Percent	40%, 60%, 89%
CMY	0.6039, 0.4039, 0.1098
CMYK	0.56, 0.33, 0.00, 0.11
HSL	216°, 69%, 64%
HSV	216°, 56%, 89%
XYZ	30.4602, 30.7692, 77.0067
YIQ	145.3010, -54.4710, 12.5130

Conversions

Conversions Part 2

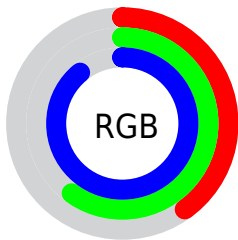
Format	Color
RYB	101, 137, 227
Decimal	6658275
CIELab	62.31, 4.61, -43.17
CIELCh	62, 43.415, 276.097
Yxy	30.7692, 0.2203, 0.2226
Android (android.graphics.Color)	4284848355 (0xFF6598E3)
YUV	145.3010, 40.2776, -38.8520
Hunter-Lab	55.4700, 0.9470, -43.4808

Details

The Hex color **6598E3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E3B065**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **9FCEFF**, and **2366AB** is the 20% darker color. If you saturate the color by 10%, you get **4E8AE3**, and if you desaturate by 10%, it is **7CA6E3**.

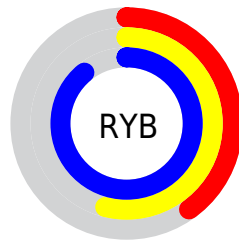
Distribution



Red (40%)

Green (60%)

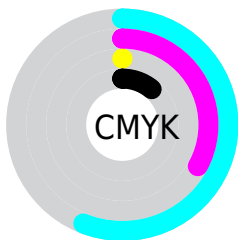
Blue (89%)



Red (40%)

Yellow (54%)

Blue (89%)

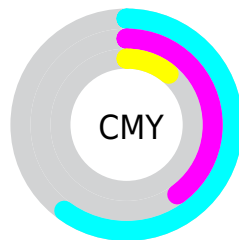


Cyan (56%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (60%)

Magenta (40%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6598E3 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 6598E3 by changing the saturation by 10% instead.

■ 6598E3

■ 6598E3

FFFFFF

■ 477EC7

■ 9FCEFF

■ 2366AB

■ BDEAFF

■ 004E90

■ DAFFFF

■ 003876

■ F8FFFF

■ 00235D

■ 000C45

■ 00042E

■ 000118

■ 000000

■ 6598E3

■ 6598E3

■ 4E8AE3

■ 7CA6E3

■ 387DE3

■ 92B3E3

■ 216FE3

■ A9C1E3

■ 0A62E3

■ C0CEE3

■ 005CE3

■ D7DCE3

■ EDE9E3

■ FFF7E3

■ FFFF E3

Harmonies

Analogous

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



00A3DC



6598E3



A48AD5

Triad

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



6598E3



DC7D6B



4AA876

Complementary

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



6598E3



E3B065

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.



7EA256



6598E3



C78950

Square

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



6598E3



DF7790



A69748



00AA9E

Rectangle

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



6598E3



C280C2



A69748



5DA66A

Sweetspot

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



6598E3



D4E5FF



65E3AF



667080



000000



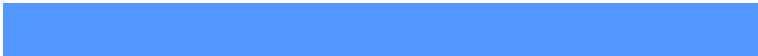
808080

Same Dimension

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



6598E3



5499FF



7065E3



676C73



0048B3



001533

Inverse Universe

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



E36598



FF5499



D9E365



73676C



B30048



330015

Previews

White Background



This preview shows how the Hex color 6598E3 looks on a white background.

Color Contrast Check

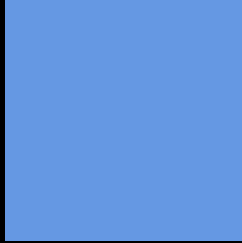
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6598E3 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

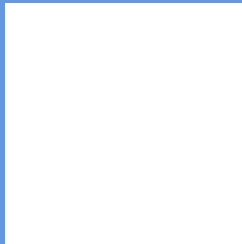
Any Text WCAG AAA ✓ Pass

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

Hex 6598E3 Background



This preview shows how black text looks on a background with the Hex color 6598E3.



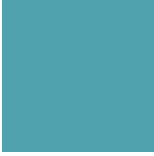
This preview shows how white text looks on a background with the Hex color 6598E3.

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](#).

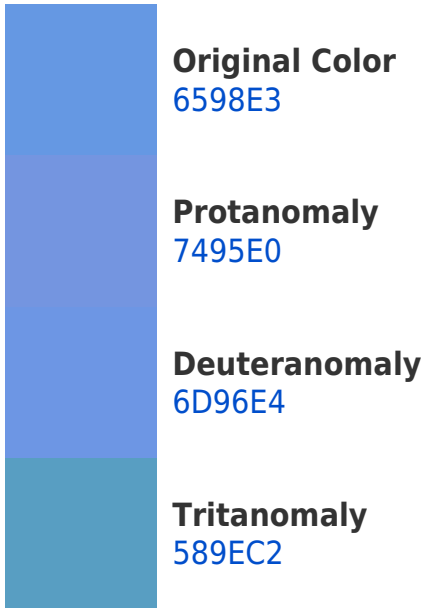
Dichromacy



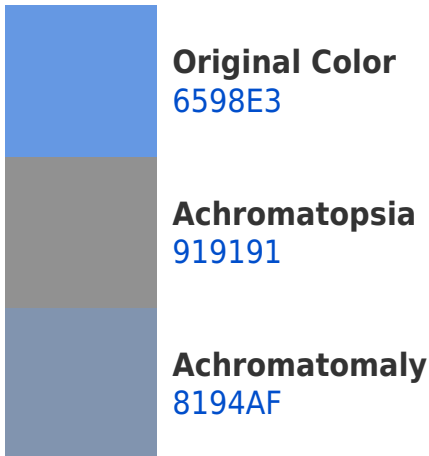


Tritanopia
51A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6598E3 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 #6598E3 looks like.

```
.text, #text, p{  
    color:#6598E3  
}
```

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 #6598E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6598E3
}
```

Border

The CSS property to change the border of an element to Hex 6598E3 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
#6598E3 }
```

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

```
.border{ border-color:#6598E3 }
```

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

Here you see how a box with a 4 pixel #6598E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6598E3; -webkit-box-shadow:4px 4px  
4px 4px #6598E3; box-shadow:4px 4px 4px  
4px #6598E3 }
```

Background

The CSS property to change the background color of an element to Hex 6598E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6598E3 }
```

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

```
.background{ background-color:#6598E3 }
```

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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