

Converting Colors

Hex(6598BB)

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

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Color

Hex(6598BB)

Conversions

Conversions Part 1

Format	Color
Hex	6598BB
RGB	101, 152, 187
RGB Percent	40%, 60%, 73%
CMY	0.6039, 0.4039, 0.2667
CMYK	0.46, 0.19, 0.00, 0.27
HSL	204°, 39%, 56%
HSV	204°, 46%, 73%
XYZ	25.5647, 28.8110, 51.2274
YIQ	140.7410, -41.6310, 0.0730

Conversions

Conversions Part 2

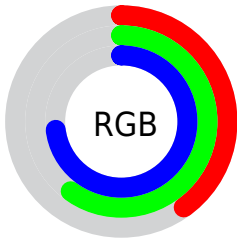
Format	Color
RYB	101, 133, 187
Decimal	6658235
CIELab	60.61, -7.48, -23.46
CIElCh	61, 24.623, 252.311
Yxy	28.8110, 0.2421, 0.2728
Android (android.graphics.Color)	4284848315 (0xFF6598BB)
YUV	140.7410, 22.8057, -34.8529
Hunter-Lab	53.6759, -8.9170, -19.0123

Details

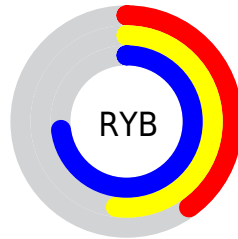
The Hex color **6598BB** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BB8865**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **9CCEF3**, and **2E6586** is the 20% darker color. If you saturate the color by 10%, you get **5290BB**, and if you desaturate by 10%, it is **78A0BB**.

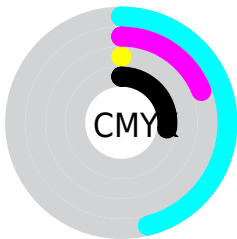
Distribution



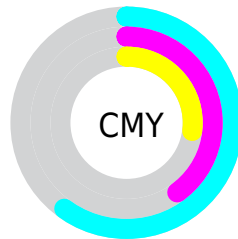
- Red (40%)
- Green (60%)
- Blue (73%)



- Red (40%)
- Yellow (52%)
- Blue (73%)



- Cyan (46%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

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

■ 6598BB

■ 6598BB

FFFFFF

■ 4A7EA0

■ 9CCEF3

■ 2E6586

■ B8EAF3

■ 094D6C

■ D4FFFF

■ 003754

■ F2FFFF

■ 00213D

■ 000727

■ 000110

■ 000000

■ 6598BB

■ 6598BB

■ 5290BB

■ 78A0BB

■ 4089BB

■ 8AA7BB

■ 2D81BB

■ 9DAFBB

■ 1A7ABB

■ B0B6BB

■ 0772BB

■ C3BEBB

■ 006FBB

■ D5C6BB

■ E8CDBB

■ FBD5BB

■ FFDCBB

Harmonies

Analogous

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



519DAF



6598BB



8491BC

Triad

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



6598BB



BE828A



809A72

Complementary

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



6598BB



BB865

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.



999468



6598BB



BB8676

Square

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



6598BB



B584A0



AD8C69



689D84

Rectangle

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



6598BB



988CB7



AD8C69



89986D

Sweetspot

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



6598BB



D0E4F2



65BB87



66727A



FAFAFA



7A7A7A

Same Dimension

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



6598BB



6DBCf2



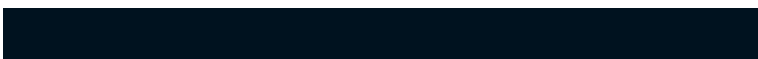
656EBB



555B5E



005E9E



00121F

Inverse Universe

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



BB6598



F26DBC



BBB265



5E555B



9E005E



1F0012

Previews

White Background



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

Color Contrast Check

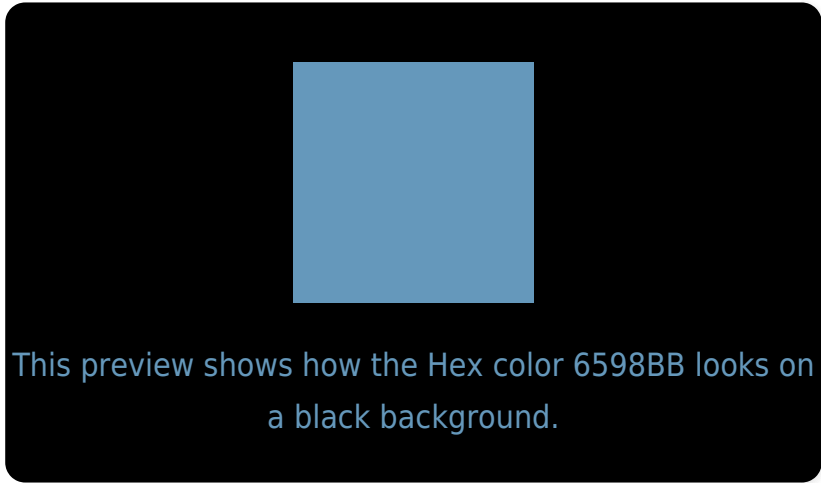
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

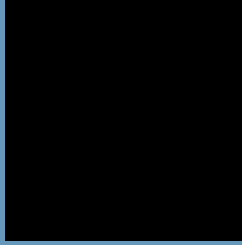
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

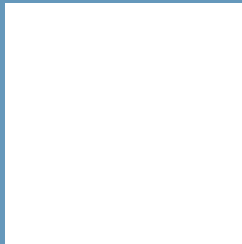
Any Text WCAG AAA × Fail

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

Hex 6598BB Background



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



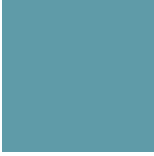
This preview shows how white text looks on a background with the Hex color 6598BB.

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
5F9BA8

Trichromacy



Original Color
6598BB

Protanomaly
7C93B7

Deuteranomaly
7C92BC

Tritanomaly
619AAF

Monochromacy



Original Color
6598BB

Achromatopsia
8D8D8D

Achromatomaly
7E919E

CSS Examples

Text

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

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

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 #6598BB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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