

Converting Colors

Hex(798BBC)

Have a look what the booklet for
Hex(798BBC) contains.

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Color

Hex(798BBC)

Conversions

Conversions Part 1

Format	Color
Hex	798BBC
RGB	121, 139, 188
RGB Percent	47%, 55%, 74%
CMY	0.5255, 0.4549, 0.2627
CMYK	0.36, 0.26, 0.00, 0.26
HSL	224°, 33%, 61%
HSV	224°, 36%, 74%
XYZ	26.1949, 26.1610, 51.2459
YIQ	139.2040, -26.4570, 11.4230

Conversions

Conversions Part 2

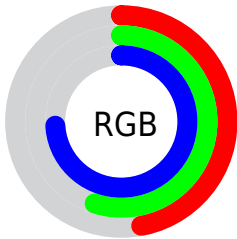
Format	Color
R_{YB}	121, 135, 188
Decimal	7965628
CIE _{Lab}	58.19, 5.60, -27.66
CIE _{LCh}	58, 28.220, 281.448
Yxy	26.1610, 0.2528, 0.2525
Android (android.graphics.Color)	4286155708 (0xFF798BBC)
YUV	139.2040, 24.0564, -15.9649
Hunter-Lab	51.1479, 1.9083, -23.6002

Details

The Hex color **798BBC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **BCAA79**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AFC0F4**, and **455987** is the 20% darker color. If you saturate the color by 10%, you get **667DBC**, and if you desaturate by 10%, it is **8C99BC**.

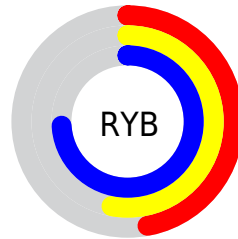
Distribution



Red (47%)

Green (55%)

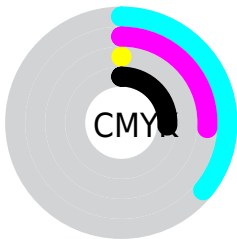
Blue (74%)



Red (47%)

Yellow (53%)

Blue (74%)

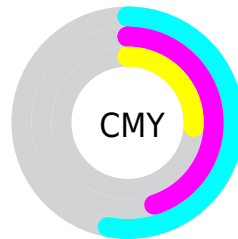


Cyan (36%)

Magenta (26%)

Yellow (0%)

Black (26%)



Cyan (53%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798BBC 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 798BBC by changing the saturation by 10% instead.

 798BBC

 798BBC

FFFFFF

 5F72A1

 AFC0F4

 455987

 CBD0FF

 2C426D

 E8F9FF

 0F2C54

 00183D

 000327

 000111

 000000

 798BBC

 798BBC

■ 667DBC

■ 8C99BC

■ 5370BC

■ 9FA6BC

■ 4162BC

■ B1B4BC

■ 2E54BC

■ C4C2BC

■ 1B46BC

■ D7D0BC

■ 0839BC

■ EADDBC

■ 0033BC

■ FDEBBC

■ FFF9BC

■ FFFFBC

Harmonies

Analogous

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



5393BA



798BBC



9B82B1

Triad

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



798BBC



B97D6C



5B987B

Complementary

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



798BBC



BCAA79

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.



789466



798BBC



AA855D

Square

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



798BBC



BD7983



938D5B



409995

Rectangle

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



798BBC



AC7DA4



938D5B



649773

Sweetspot

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



798BBC



DAE1F5



79BCA9



6A6F7A



FAFAFA



7A7A7A

Same Dimension

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



798BBC



8CA8F5



8879BC



55575E



002A9E



00081F

Inverse Universe

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



BC798B



F58CA8



ADBC79



5E5557



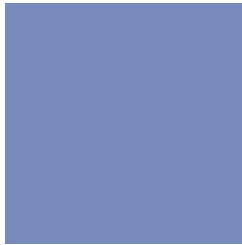
9E002A



1F0008

Previews

White Background



This preview shows how the Hex color 798BBC looks on a white background.

Color Contrast Check

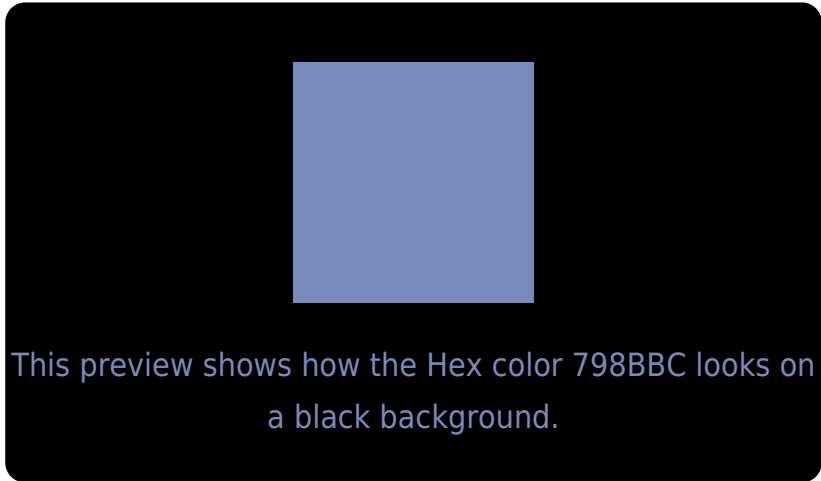
Large Text (above 18pt) WCAG AA ✓ Pass

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

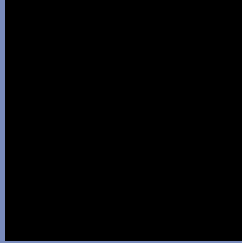
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

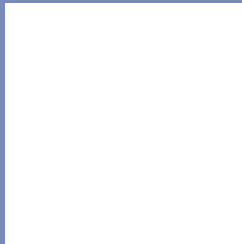
Any Text WCAG AAA × Fail

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

Hex 798BBC Background



This preview shows how black text looks on a background with the Hex color 798BBC.

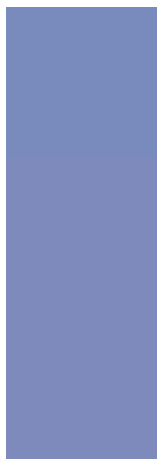


This preview shows how white text looks on a background with the Hex color 798BBC.

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
798BBC

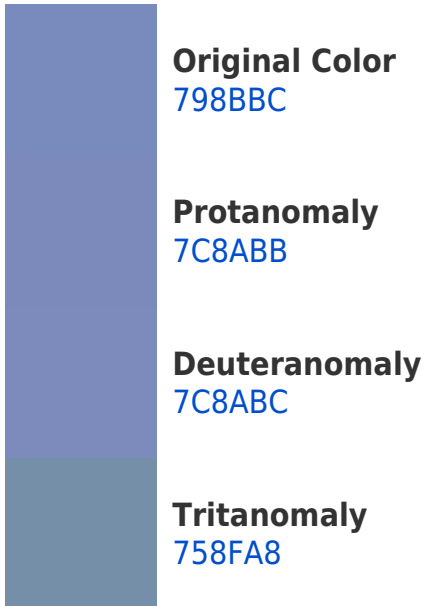
Protanopia
7E8ABB

Deuteranopia
7E8ABC



Tritanopia
72919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 798BBC 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 #798BBC looks like.

```
.text, #text, p{  
    color:#798BBC  
}
```

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 #798BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798BBC
}
```

Border

The CSS property to change the border of an element to Hex 798BBC 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
#798BBC }
```

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

```
.border{ border-color:#798BBC }
```

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

Here you see how a box with a 4 pixel #798BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798BBC; -webkit-box-shadow:4px 4px  
4px 4px #798BBC; box-shadow:4px 4px 4px  
4px #798BBC }
```

Background

The CSS property to change the background color of an element to Hex 798BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798BBC }
```

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

```
.background{ background-color:#798BBC }
```

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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