

Converting Colors

Hex(728BBC)

Have a look what the booklet for
Hex(728BBC) contains.

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Color

Hex(728BBC)

Conversions

Conversions Part 1

Format	Color
Hex	728BBC
RGB	114, 139, 188
RGB Percent	45%, 55%, 74%
CMY	0.5529, 0.4549, 0.2627
CMYK	0.39, 0.26, 0.00, 0.26
HSL	220°, 36%, 59%
HSV	220°, 39%, 74%
XYZ	25.2491, 25.6735, 51.2017
YIQ	137.1110, -30.6290, 9.9390

Conversions

Conversions Part 2

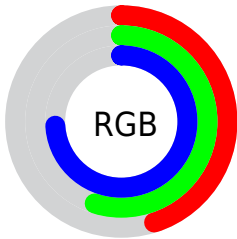
Format	Color
RYB	114, 133, 188
Decimal	7506876
CIELab	57.73, 3.64, -28.41
CIELCh	58, 28.645, 277.293
Yxy	25.6735, 0.2472, 0.2514
Android (android.graphics.Color)	4285696956 (0xFF728BBC)
YUV	137.1110, 25.0883, -20.2683
Hunter-Lab	50.6690, 0.2785, -24.4450

Details

The Hex color **728BBC** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BCA372**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A8C0F4**, and **3E5987** is the 20% darker color. If you saturate the color by 10%, you get **5F7FBC**, and if you desaturate by 10%, it is **8597BC**.

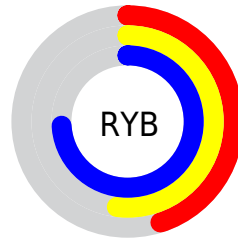
Distribution



Red (45%)

Green (55%)

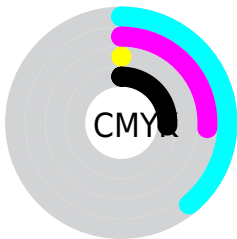
Blue (74%)



Red (45%)

Yellow (52%)

Blue (74%)

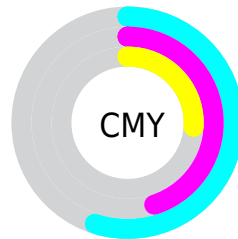


Cyan (39%)

Magenta (26%)

Yellow (0%)

Black (26%)



Cyan (55%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 728BBC 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 728BBC by changing the saturation by 10% instead.

 728BBC

 728BBC

FFFFFF

 5872A1

 A8C0F4

 3E5987

 C4DCFF

 23426D

 E1F9FF

 002C54

FEFFFF

 00183D

 000327

 000110

 000000

 728BBC

 728BBC

■ 5F7FBC

■ 8597BC

■ 4C72BC

■ 98A4BC

■ 3A66BC

■ AAB0BC

■ 2759BC

■ BDBDBC

■ 144DBC

■ D0C9BC

■ 0140BC

■ E3D6BC

■ 0040BC

■ F6E2BC

■ FFEFBC

■ FFFBBC

Harmonies

Analogous

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



4B92B8



728BBC



9682B3

Triad

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



728BBC



BA7B6E



5D9777

Complementary

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



728BBC



BCA372

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.



7B9262



728BBC



AC835D

Square

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



728BBC



BC7885



968B59



409890

Rectangle

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



728BBC



A87DA6



968B59



67966F

Sweetspot

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



728BBC



D7E1F5



72BCA2



696F7A



FAFAFA



7A7A7A

Same Dimension

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



728BBC



82A9F5



7D72BC



55585E



00359E



000A1F

Inverse Universe

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



BC728B



F582A9



B1BC72



5E5558



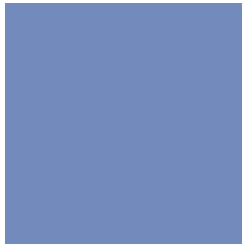
9E0035



1F000A

Previews

White Background



This preview shows how the Hex color 728BBC looks on a white background.

Color Contrast Check

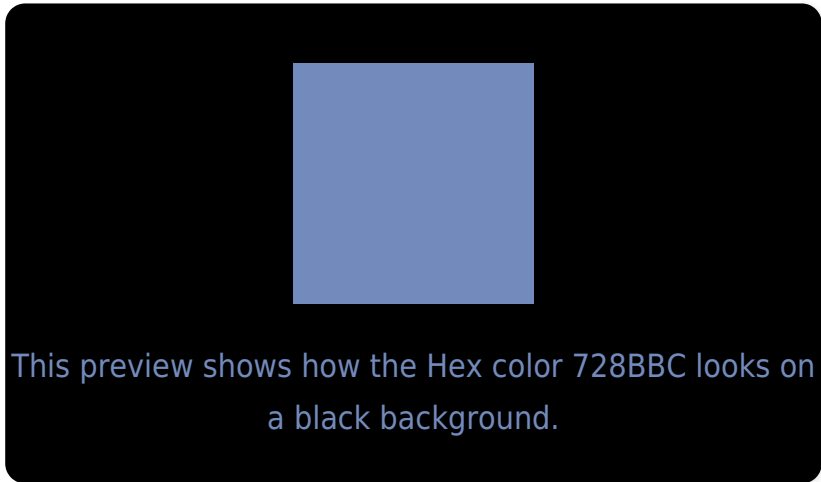
Large Text (above 18pt) WCAG AA ✓ Pass

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

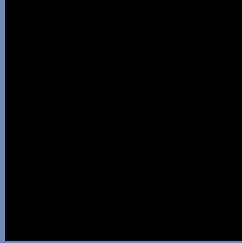
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

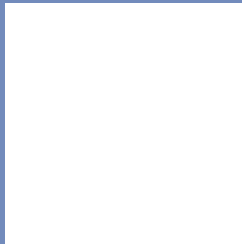
Any Text WCAG AAA × Fail

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

Hex 728BBC Background



This preview shows how black text looks on a background with the Hex color 728BBC.



This preview shows how white text looks on a background with the Hex color 728BBC.

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
728BBC

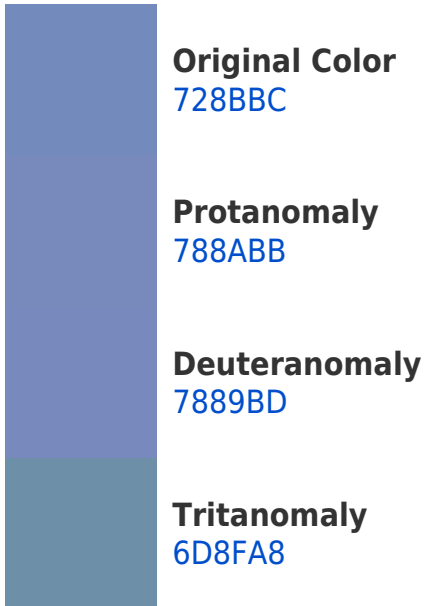
Protanopia
7C89BA

Deuteranopia
7B88BD



Tritanopia
6A919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 728BBC 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 #728BBC looks like.

```
.text, #text, p{  
    color:#728BBC  
}
```

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 #728BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #728BBC
}
```

Border

The CSS property to change the border of an element to Hex 728BBC 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
#728BBC }
```

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

```
.border{ border-color:#728BBC }
```

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

Here you see how a box with a 4 pixel #728BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #728BBC; -webkit-box-shadow:4px 4px  
4px 4px #728BBC; box-shadow:4px 4px 4px  
4px #728BBC }
```

Background

The CSS property to change the background color of an element to Hex 728BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#728BBC }
```

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

```
.background{ background-color:#728BBC }
```

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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