

Converting Colors

Hex(719DC8)

Have a look what the booklet for
Hex(719DC8) contains.

Hex(719DC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(719DC8)

Conversions

Conversions Part 1

Format	Color
Hex	719DC8
RGB	113, 157, 200
RGB Percent	44%, 62%, 78%
CMY	0.5569, 0.3843, 0.2157
CMYK	0.43, 0.21, 0.00, 0.22
HSL	210°, 44%, 61%
HSV	210°, 44%, 78%
XYZ	29.2923, 31.7948, 59.2367
YIQ	148.7460, -40.0270, 4.0450

Conversions

Conversions Part 2

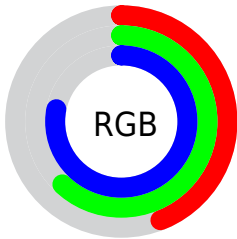
Format	Color
R _Y B	113, 142, 200
Decimal	7445960
CIE Lab	63.17, -3.53, -26.77
CIE LCh	63, 26.997, 262.491
Yxy	31.7948, 0.2434, 0.2642
Android (android.graphics.Color)	4285636040 (0xFF719DC8)
YUV	148.7460, 25.2682, -31.3492
Hunter-Lab	56.3869, -5.9482, -22.8158

Details

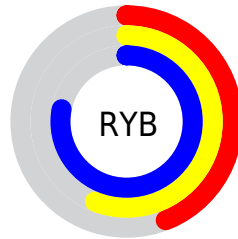
The Hex color **719DC8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C89C71**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A8D3FF**, and **3B6A92** is the 20% darker color. If you saturate the color by 10%, you get **5D93C8**, and if you desaturate by 10%, it is **85A7C8**.

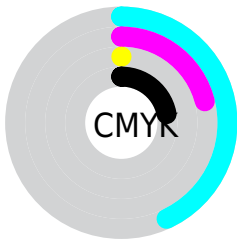
Distribution



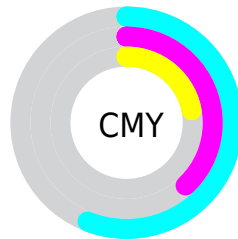
- Red (44%)
- Green (62%)
- Blue (78%)



- Red (44%)
- Yellow (56%)
- Blue (78%)



- Cyan (43%)
- Magenta (21%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719DC8 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 719DC8 by changing the saturation by 10% instead.

■ 719DC8

■ 719DC8

FFFFFF

■ 5683AD

■ A8D3FF

■ 3B6A92

■ C4F0FF

■ 1C5278

■ E1FFFF

■ 003B5F

■ 002647

■ 001131

■ 00011B

■ 000000

■ 719DC8

■ 719DC8

■ 5D93C8

■ 85A7C8

■ 4989C8

■ 99B1C8

■ 357FC8

■ ADBBC8

■ 2175C8

■ C1C5C8

■ 0D6CC8

■ D5CEC8

■ 0065C8

■ E9D8C8

■ FDE2C8

■ FFECC8

■ FFF6C8

Harmonies

Analogous

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



54A3BE



719DC8



9495C5

Triad

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



719DC8



C98888



7CA37B

Complementary

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



719DC8



C89C71

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.



979D6C



719DC8



C18D74

Square

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



719DC8



C488A0



B09569



60A692

Rectangle

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



719DC8



A98FBC



B09569



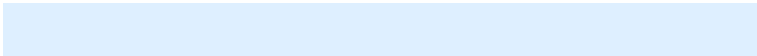
85A175

Sweetspot

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



719DC8



DEEFFF



71C89B



6B7580



000000



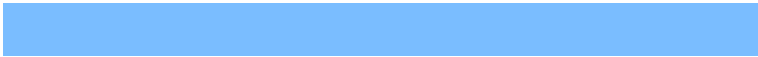
808080

Same Dimension

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



719DC8



7ABDFF



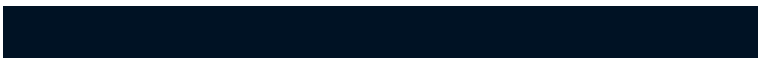
7172C8



5A5F63



0053A3



001224

Inverse Universe

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



C8719D



FF7ABD



C8C771



635A5F



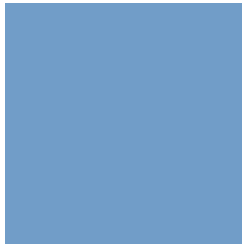
A30053



240012

Previews

White Background



This preview shows how the Hex color 719DC8 looks on a white background.

Color Contrast Check

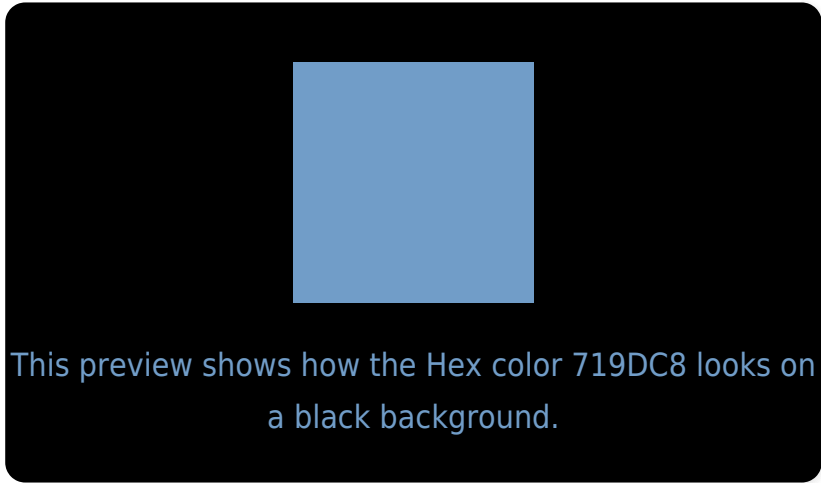
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

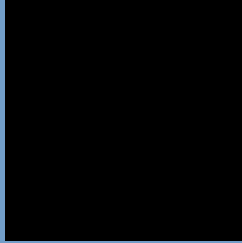
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

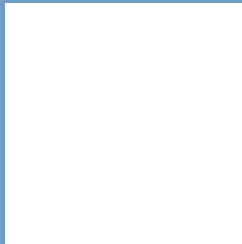
Any Text WCAG AAA ✓ Pass

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

Hex 719DC8 Background



This preview shows how black text looks on a background with the Hex color 719DC8.

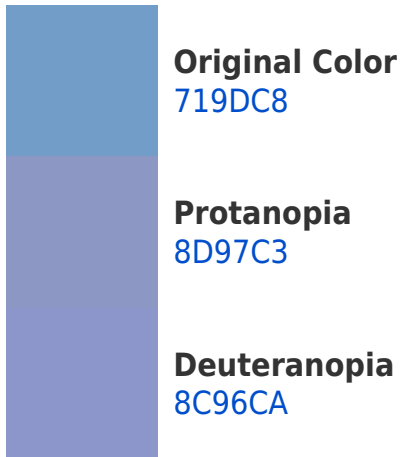


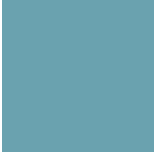
This preview shows how white text looks on a background with the Hex color 719DC8.

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](#).

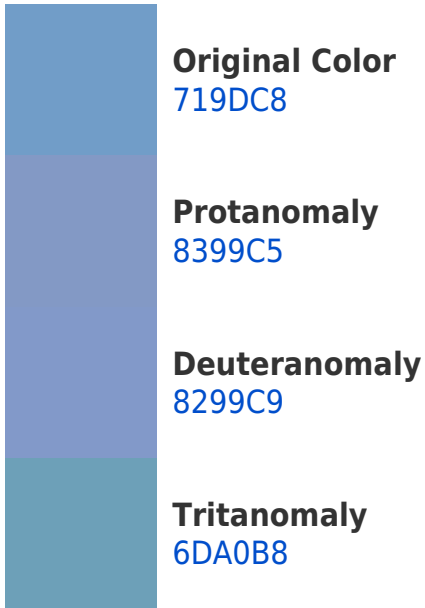
Dichromacy



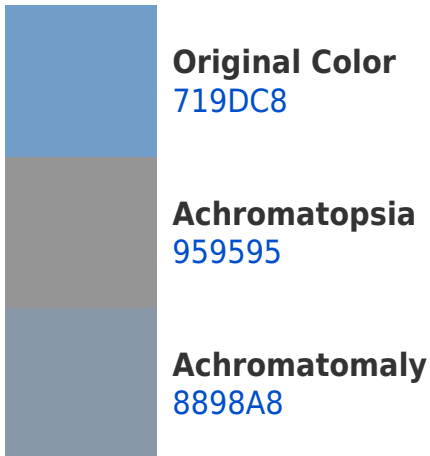


Tritanopia
6AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719DC8 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 #719DC8 looks like.

```
.text, #text, p{  
    color:#719DC8  
}
```

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 #719DC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719DC8
}
```

Border

The CSS property to change the border of an element to Hex 719DC8 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
#719DC8 }
```

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

```
.border{ border-color:#719DC8 }
```

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

Here you see how a box with a 4 pixel #719DC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719DC8; -webkit-box-shadow:4px 4px  
4px 4px #719DC8; box-shadow:4px 4px 4px  
4px #719DC8 }
```

Background

The CSS property to change the background color of an element to Hex 719DC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719DC8 }
```

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

```
.background{ background-color:#719DC8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor