

Converting Colors

Hex(7095C3)

Have a look what the booklet for
Hex(7095C3) contains.

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Color

Hex(7095C3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 7095C3 |
| RGB | 112, 149, 195 |
| RGB Percent | 44%, 58%, 76% |
| CMY | 0.5608, 0.4157, 0.2353 |
| CMYK | 0.43, 0.24, 0.00, 0.24 |
| HSL | 213°, 41%, 60% |
| HSV | 213°, 43%, 76% |
| XYZ | 27.2799, 28.8798, 55.7663 |
| YIQ | 143.1810, -36.8180, 6.4620 |

Conversions

Conversions Part 2

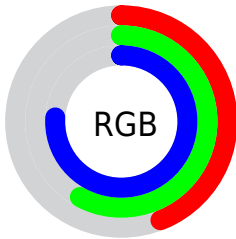
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 112, 138, 195 |
| Decimal | 7378371 |
| CIE Lab | 60.68, -0.68, -27.82 |
| CIE LCh | 61, 27.827, 268.596 |
| Yxy | 28.8798, 0.2437, 0.2580 |
| Android (android.graphics.Color) | 4285568451 (0xFF7095C3) |
| YUV | 143.1810, 25.5468, -27.3457 |
| Hunter-Lab | 53.7399, -3.4333, -23.9078 |

Details

The Hex color **7095C3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C39E70**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A7CBFC**, and **3A628D** is the 20% darker color. If you saturate the color by 10%, you get **5C8AC3**, and if you desaturate by 10%, it is **84A0C3**.

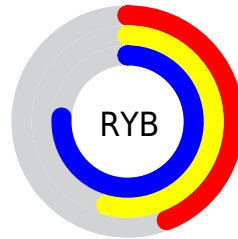
Distribution



Red (44%)

Green (58%)

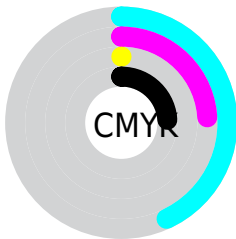
Blue (76%)



Red (44%)

Yellow (54%)

Blue (76%)

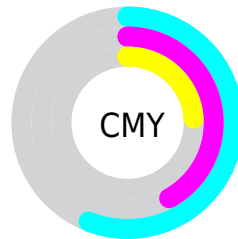


Cyan (43%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7095C3 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 7095C3 by changing the saturation by 10% instead.



7095C3



7095C3

FFFFFF



557BA8



A7CBFC



3A628D



C3E7FF



1D4B73



E0FFFF



00345B



FDFFFF



002043



00062D



000117



000000



7095C3



7095C3

■ 5C8AC3

■ 84A0C3

■ 497FC3

■ 97ABC3

■ 3575C3

■ ABB5C3

■ 226AC3

■ BEC0C3

■ 0E5FC3

■ D1CBC3

■ 0057C3

■ E5D6C3

■ F8E1C3

■ FFEBC3

■ FFF6C3

Harmonies

Analogous

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



4E9CBC



7095C3



948CBD

Triad

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



7095C3



C3827C



6E9D78

Complementary

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



7095C3



C39E70

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.



8B9867



7095C3



B88869

Square

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



7095C3



C18094



A59061



52A090

Rectangle

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



7095C3



A887B3



A59061



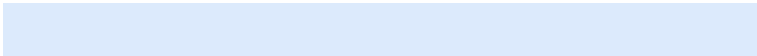
789C71

Sweetspot

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



7095C3



DCEAFC



70C39E



6B7480



000000



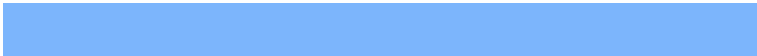
808080

Same Dimension

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



7095C3



7CB5FC



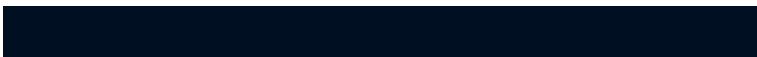
7470C3



575C61



0048A1



000F21

Inverse Universe

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



C37095



FC7CB5



BFC370



61575C



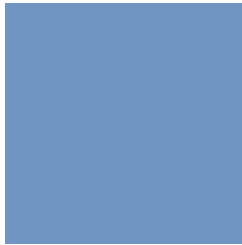
A10048



21000F

Previews

White Background



This preview shows how the Hex color 7095C3 looks on a white background.

Color Contrast Check

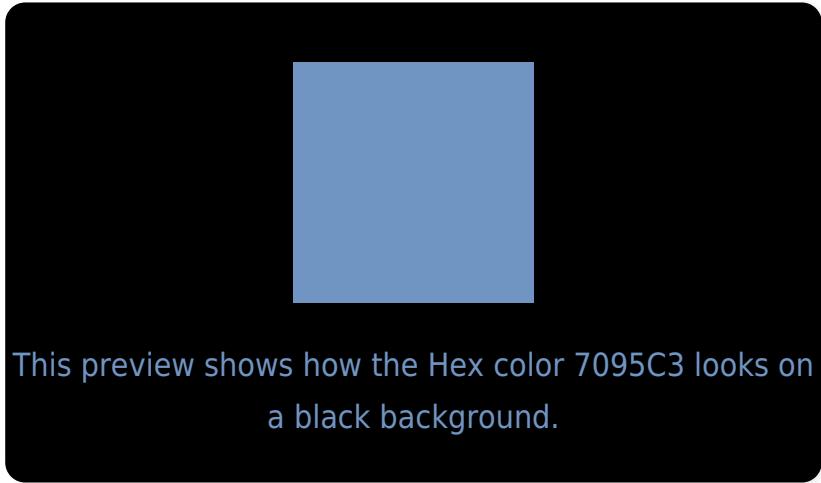
Large Text (above 18pt) WCAG AA ✓ Pass

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

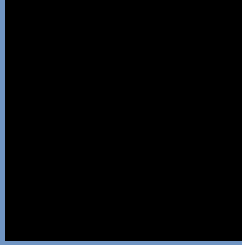
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

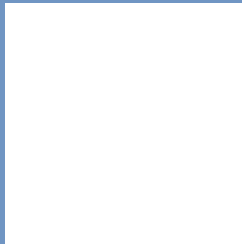
Any Text WCAG AAA × Fail

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

Hex 7095C3 Background



This preview shows how black text looks on a background with the Hex color 7095C3.



This preview shows how white text looks on a background with the Hex color 7095C3.

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](#).

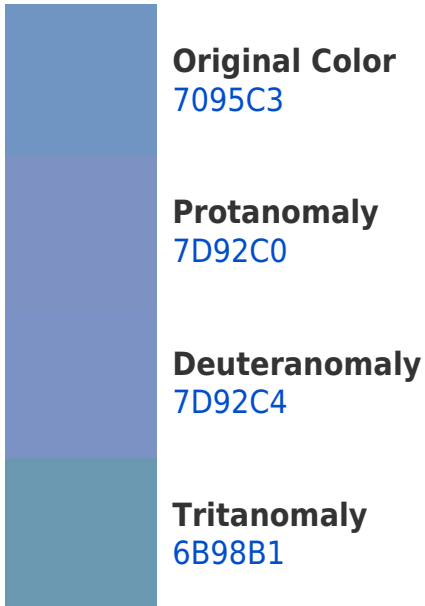
Dichromacy



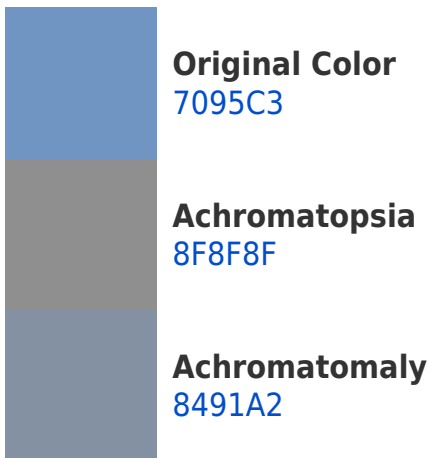


Tritanopia
689AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7095C3 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 #7095C3 looks like.

```
.text, #text, p{  
    color:#7095C3  
}
```

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 #7095C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7095C3
}
```

Border

The CSS property to change the border of an element to Hex 7095C3 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
#7095C3 }
```

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

```
.border{ border-color:#7095C3 }
```

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

Here you see how a box with a 4 pixel #7095C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7095C3; -webkit-box-shadow:4px 4px  
4px 4px #7095C3; box-shadow:4px 4px 4px  
4px #7095C3 }
```

Background

The CSS property to change the background color of an element to Hex 7095C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7095C3 }
```

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

```
.background{ background-color:#7095C3 }
```

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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