

Converting Colors

Hex(709EA7)

Have a look what the booklet for
Hex(709EA7) contains.

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Color

Hex(709EA7)

Conversions

Conversions Part 1

Format	Color
Hex	709EA7
RGB	112, 158, 167
RGB Percent	44%, 62%, 65%
CMY	0.5608, 0.3804, 0.3451
CMYK	0.33, 0.05, 0.00, 0.35
HSL	190°, 24%, 55%
HSV	190°, 33%, 65%
XYZ	25.8840, 30.6885, 41.1185
YIQ	145.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

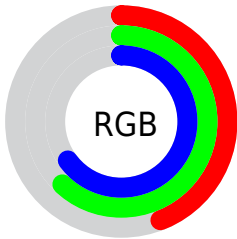
Format	Color
RYB	112, 137, 167
Decimal	7380647
CIELab	62.24, -13.17, -9.66
CIElCh	62, 16.329, 216.266
Yxy	30.6885, 0.2650, 0.3141
Android (android.graphics.Color)	4285570727 (0xFF709EA7)
YUV	145.2720, 10.7119, -29.1795
Hunter-Lab	55.3972, -13.5420, -5.2299

Details

The Hex color **709EA7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A77970**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A5D5DE**, and **3D6B73** is the 20% darker color. If you saturate the color by 10%, you get **5F9BA7**, and if you desaturate by 10%, it is **81A1A7**.

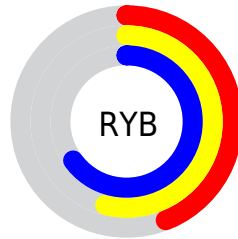
Distribution



Red (44%)

Green (62%)

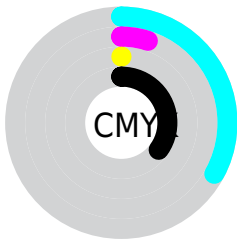
Blue (65%)



Red (44%)

Yellow (54%)

Blue (65%)

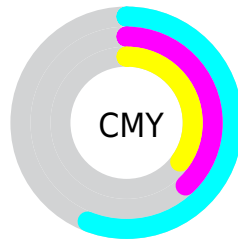


Cyan (33%)

Magenta (5%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709EA7 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 709EA7 by changing the saturation by 10% instead.



709EA7



709EA7

FFFFFF



56848D



A5D5DE



3D6B73



C1F1FB



23525B



DEFFFF



053B43



FBFFFF



00252D



001019



000000



709EA7



709EA7



5F9BA7



81A1A7

■ 4F99A7

■ 91A3A7

■ 3E96A7

■ A2A6A7

■ 2D93A7

■ B3A9A7

■ 1C90A7

■ C3ACA7

■ 0C8EA7

■ D4AEA7

■ 008CA7

■ E5B1A7

■ F6B4A7

■ FFB7A7

Harmonies

Analogous

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



739F99



709EA7



799BB0

Triad

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



709EA7



AC8EA2



9F967A

Complementary

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



709EA7



A77970

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.



AC927C



709EA7



B48C94

Square

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



709EA7



9D92AE



B48E86



8E9B7F

Rectangle

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



709EA7



8498B3



B48E86



A4957A

Sweetspot

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



709EA7



C3D5D9



70A778



606B6E



EDEDED



6E6E6E

Same Dimension

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



709EA7



82CBD9



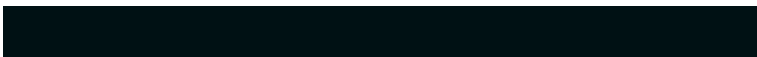
7083A7



4C5354



007C94



001114

Inverse Universe

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



A7709E



D982CB



A79470



544C53



94007C



140011

Previews

White Background



This preview shows how the Hex color 709EA7 looks on a white background.

Color Contrast Check

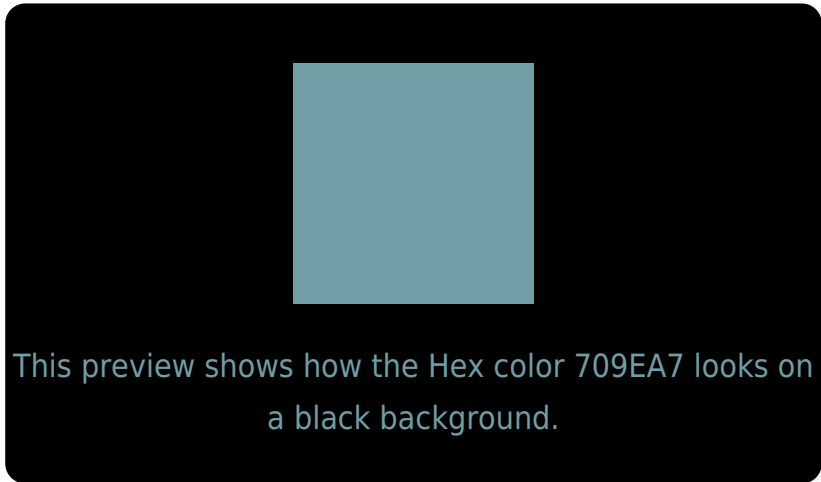
Large Text (above 18pt) WCAG AA × Fail

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

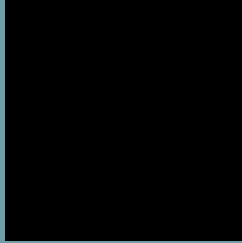
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

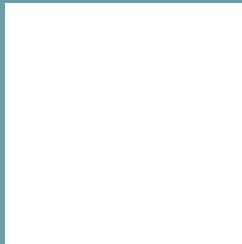
Any Text WCAG AAA ✓ Pass

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

Hex 709EA7 Background



This preview shows how black text looks on a background with the Hex color 709EA7.

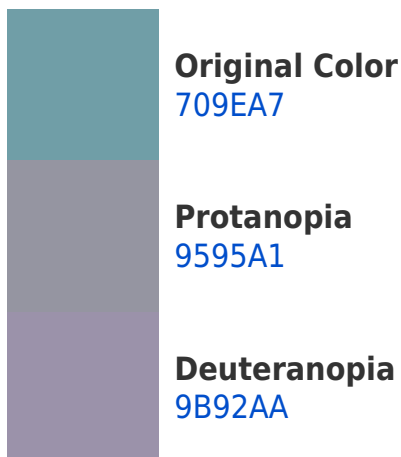


This preview shows how white text looks on a background with the Hex color 709EA7.

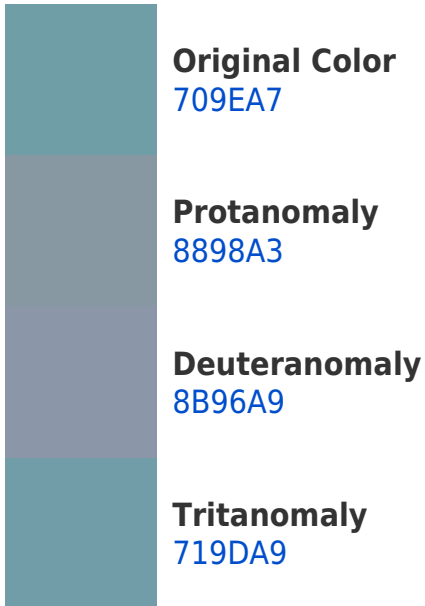
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709EA7 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 #709EA7 looks like.

```
.text, #text, p{  
    color:#709EA7  
}
```

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 #709EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709EA7
}
```

Border

The CSS property to change the border of an element to Hex 709EA7 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
#709EA7 }
```

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

```
.border{ border-color:#709EA7 }
```

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

Here you see how a box with a 4 pixel #709EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709EA7; -webkit-box-shadow:4px 4px  
4px 4px #709EA7; box-shadow:4px 4px 4px  
4px #709EA7 }
```

Background

The CSS property to change the background color of an element to Hex 709EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709EA7 }
```

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

```
.background{ background-color:#709EA7 }
```

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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