

Converting Colors

Hex(709B93)

Have a look what the booklet for
Hex(709B93) contains.

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Color

Hex(709B93)

Conversions

Conversions Part 1

Format	Color
Hex	709B93
RGB	112, 155, 147
RGB Percent	44%, 61%, 58%
CMY	0.5608, 0.3922, 0.4235
CMYK	0.28, 0.00, 0.05, 0.39
HSL	169°, 18%, 52%
HSV	169°, 28%, 61%
XYZ	23.6699, 28.9940, 31.9526
YIQ	141.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

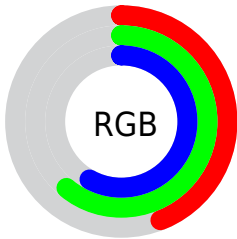
Format	Color
RYB	112, 136, 155
Decimal	7379859
CIELab	60.78, -16.36, -0.53
CIElCh	61, 16.367, 181.867
Yxy	28.9940, 0.2797, 0.3427
Android (android.graphics.Color)	4285569939 (0xFF709B93)
YUV	141.2310, 2.8441, -25.6356
Hunter-Lab	53.8461, -15.7649, 2.5092

Details

The Hex color **709B93** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7078**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A5D2C9**, and **3E6861** is the 20% darker color. If you saturate the color by 10%, you get **619B90**, and if you desaturate by 10%, it is **809B96**.

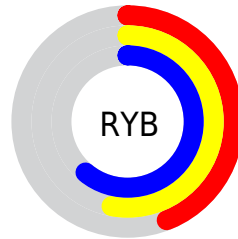
Distribution



Red (44%)

Green (61%)

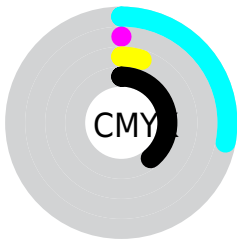
Blue (58%)



Red (44%)

Yellow (53%)

Blue (61%)

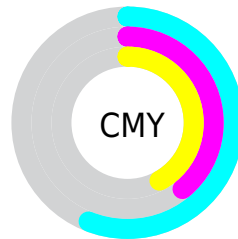


Cyan (28%)

Magenta (0%)

Yellow (5%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709B93 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 709B93 by changing the saturation by 10% instead.



709B93



709B93

FFFFFF



578179



A5D2C9



3E6861



C0EEE5



264F49



DCFFFF



0D3832



F9FFFF



00231D



000504



000000



709B93



709B93



619B90



809B96

■ 519B8D

■ 8F9B99

■ 429B8A

■ 9F9B9C

■ 329B87

■ AE9B9F

■ 239B85

■ BE9BA1

■ 139B82

■ CD9BA4

■ 049B7F

■ DC9BA7

■ 009B7E

■ EC9BAA

■ FB9BAD

Harmonies

Analogous

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



7D9A85



709B93



6C9AA1

Triad

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



709B93



968FAB



AA8D7A

Complementary

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



709B93



9B7078

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.



B08A84



709B93



A68AA0

Square

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



709B93



8394AF



AF8992



9D9276

Rectangle

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



709B93



6F99A9



AF8992



AD8C7C

Sweetspot

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



709B93



B9C9C6



799B70



5C6664



E6E6E6



666666

Same Dimension

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



709B93



87C9BD



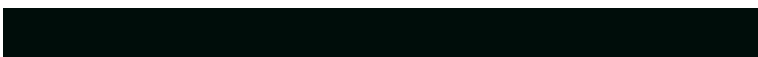
708E9B



454D4B



008C72



000D0A

Inverse Universe

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



9B7078



C98793



9B7D70



4D4546



8C001A



0D0002

Previews

White Background



This preview shows how the Hex color 709B93 looks on a white background.

Color Contrast Check

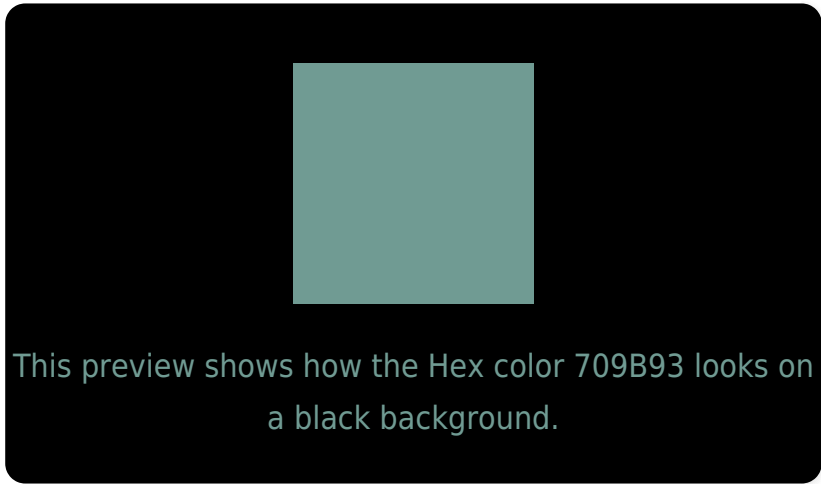
Large Text (above 18pt) WCAG AA ✓ Pass

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

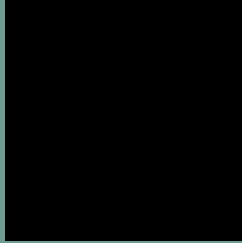
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

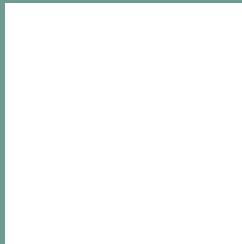
Any Text WCAG AAA × Fail

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

Hex 709B93 Background



This preview shows how black text looks on a background with the Hex color 709B93.

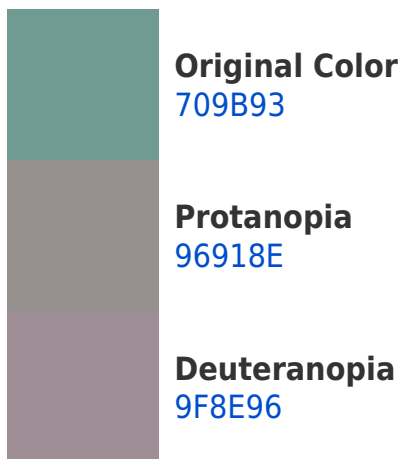


This preview shows how white text looks on a background with the Hex color 709B93.

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](#).

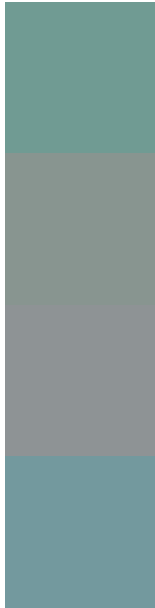
Dichromacy





Tritanopia
7498A5

Trichromacy



Original Color
709B93

Protanomaly
889590

Deuteranomaly
8E9395

Tritanomaly
73999E

Monochromacy



Original Color
709B93

Achromatopsia
8D8D8D

Achromatomaly
82928F

CSS Examples

Text

The CSS property to change the color of the text to Hex 709B93 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 #709B93 looks like.

```
.text, #text, p{  
    color:#709B93  
}
```

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 #709B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709B93
}
```

Border

The CSS property to change the border of an element to Hex 709B93 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
#709B93 }
```

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

```
.border{ border-color:#709B93 }
```

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

Here you see how a box with a 4 pixel #709B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709B93; -webkit-box-shadow:4px 4px  
4px 4px #709B93; box-shadow:4px 4px 4px  
4px #709B93 }
```

Background

The CSS property to change the background color of an element to Hex 709B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709B93 }
```

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

```
.background{ background-color:#709B93 }
```

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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