

Converting Colors

Hex(759295)

Have a look what the booklet for
Hex(759295) contains.

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Color

Hex(759295)

Conversions

Conversions Part 1

Format	Color
Hex	759295
RGB	117, 146, 149
RGB Percent	46%, 57%, 58%
CMY	0.5412, 0.4275, 0.4157
CMYK	0.21, 0.02, 0.00, 0.42
HSL	186°, 13%, 52%
HSV	186°, 21%, 58%
XYZ	23.0398, 26.5096, 32.3363
YIQ	137.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

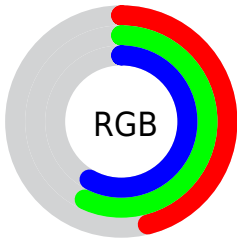
Format	Color
R_{YB}	117, 132, 149
Decimal	7705237
CIE _{Lab}	58.52, -9.44, -4.96
CIE _{LCh}	59, 10.662, 207.708
Yxy	26.5096, 0.2814, 0.3237
Android (android.graphics.Color)	4285895317 (0xFF759295)
YUV	137.6710, 5.5852, -18.1285
Hunter-Lab	51.4875, -10.2272, -1.1954

Details

The Hex color `759295` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `957875`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `AAC8CB`, and `445F62` is the 20% darker color. If you saturate the color by 10%, you get `669195`, and if you desaturate by 10%, it is `849395`.

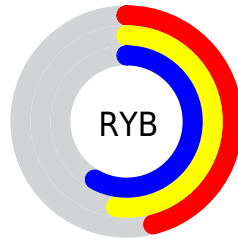
Distribution



Red (46%)

Green (57%)

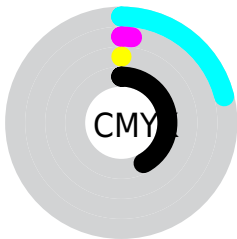
Blue (58%)



Red (46%)

Yellow (52%)

Blue (58%)

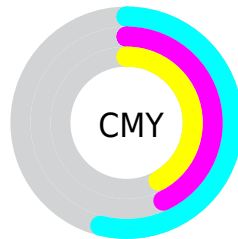


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759295 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 759295 by changing the saturation by 10% instead.

 759295

 759295

FFFFFF

 5C787B

 AAC8CB

 445F62

 C5E4E7

 2D484B

 E1FFFF

 163134

FEFFFF

 001C1F

 000006

 000000

 759295

 759295

 669195

 849395

578F95

939595

488E95

A29695

398C95

B19895

2A8B95

C09995

1C8A95

CE9A95

0D8895

DD9C95

008795

EC9D95

FB9F95

Harmonies

Analogous

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



78928C



759295



79909C

Triad

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



759295



988897



958C7A

Complementary

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



759295



957875

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.



9D897D



759295



9F868E

Square

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



759295



8E8B9D



A18784



8B8F7C

Rectangle

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



759295



7E8F9F



A18784



988B7B

Sweetspot

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



759295



B6C1C2



759578



5A6061



E0E0E0



616161

Same Dimension

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



759295



8FBDC2



758295



43494A



007D8A



00090A

Inverse Universe

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



957592



C28FBD



958875



4A4349



8A007D



0A0009

Previews

White Background



This preview shows how the Hex color 759295 looks on a white background.

Color Contrast Check

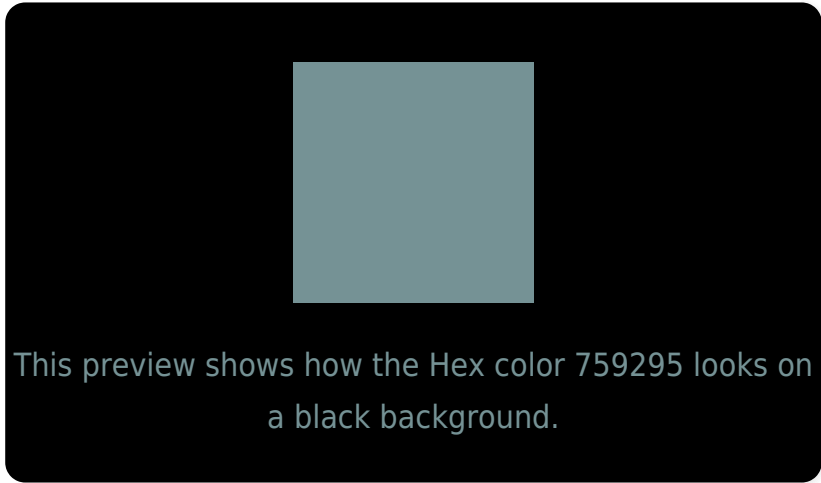
Large Text (above 18pt) WCAG AA ✓ Pass

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

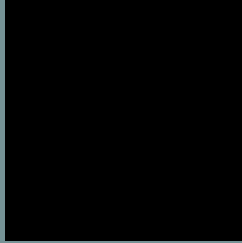
Any Text WCAG AA ✓ Pass

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 759295 Background



This preview shows how black text looks on a background with the Hex color 759295.

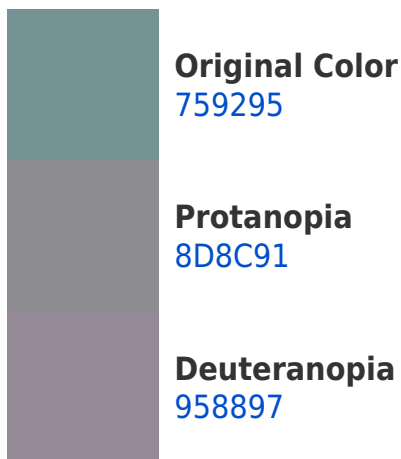


This preview shows how white text looks on a background with the Hex color 759295.

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
77919C

Trichromacy



Original Color
759295

Protanomaly
848E92

Deuteranomaly
898C96

Tritanomaly
769199

Monochromacy



Original Color
759295

Achromatopsia
8A8A8A

Achromatomaly
828D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 759295 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 #759295 looks like.

```
.text, #text, p{  
    color:#759295  
}
```

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 #759295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759295
}
```

Border

The CSS property to change the border of an element to Hex 759295 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
#759295 }
```

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

```
.border{ border-color:#759295 }
```

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

Here you see how a box with a 4 pixel #759295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759295; -webkit-box-shadow:4px 4px  
4px 4px #759295; box-shadow:4px 4px 4px  
4px #759295 }
```

Background

The CSS property to change the background color of an element to Hex 759295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759295 }
```

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

```
.background{ background-color:#759295 }
```

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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