

Converting Colors

Hex(749495)

Have a look what the booklet for
Hex(749495) contains.

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Color

Hex(749495)

Conversions

Conversions Part 1

Format	Color
Hex	749495
RGB	116, 148, 149
RGB Percent	45%, 58%, 58%
CMY	0.5451, 0.4196, 0.4157
CMYK	0.22, 0.01, 0.00, 0.42
HSL	182°, 13%, 52%
HSV	182°, 22%, 58%
XYZ	23.2172, 27.0627, 32.4337
YIQ	138.5460, -19.3930, -6.4730

Conversions

Conversions Part 2

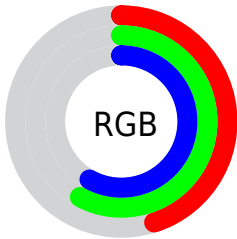
Format	Color
R_{YB}	116, 132, 149
Decimal	7640213
CIE Lab	59.03, -10.86, -4.20
CIE LCh	59, 11.645, 201.161
Yxy	27.0627, 0.2807, 0.3272
Android (android.graphics.Color)	4285830293 (0xFF749495)
YUV	138.5460, 5.1538, -19.7728
Hunter-Lab	52.0219, -11.3743, -0.5498

Details

The Hex color **749495** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **957574**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **A9CACB**, and **436162** is the 20% darker color. If you saturate the color by 10%, you get **659495**, and if you desaturate by 10%, it is **839495**.

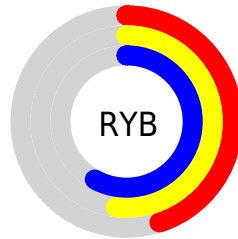
Distribution



Red (45%)

Green (58%)

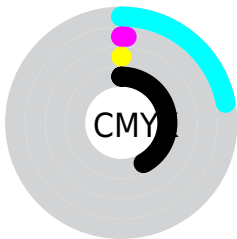
Blue (58%)



Red (45%)

Yellow (52%)

Blue (58%)

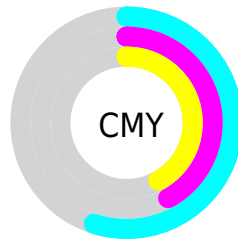


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749495 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 749495 by changing the saturation by 10% instead.

 749495

 749495

FFFFFF

 5B7A7B

 A9CACB

 436162

 C4E6E7

 2B494B

 E0FFFF

 143334

FDFDFD

 001E1F

 000006

 000000

 749495

 749495

 659495

 839495

■ 569395

■ 929595

■ 479395

■ A19595

■ 389295

■ B09695

■ 2A9295

■ BF9695

■ 1B9195

■ CD9795

■ 0C9195

■ DC9795

■ 009095

■ EB9895

■ FA9895

Harmonies

Analogous

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



79948B



749495



76939E

Triad

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



749495



99899B



998C7A

Complementary

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



749495



957574

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.



A1897F



749495



A18791

Square

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



749495



8C8CA1



A48787



8E907B

Rectangle

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



749495



7C91A1



A48787



9C8B7B

Sweetspot

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



749495



B4C1C2



749575



596161



E0E0E0



616161

Same Dimension

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



749495



8DC0C2



748495



434A4A



00868A



000A0A

Inverse Universe

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



957494



C28DC0



958574



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 749495 looks on a white background.

Color Contrast Check

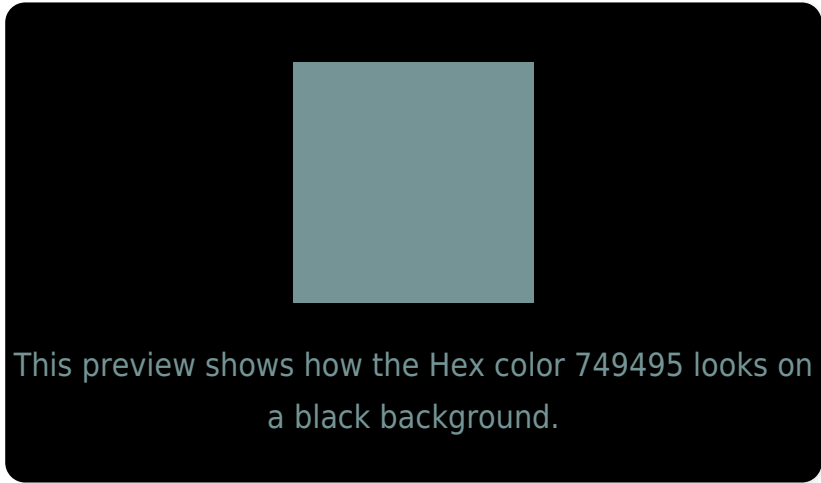
Large Text (above 18pt) WCAG AA ✓ Pass

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

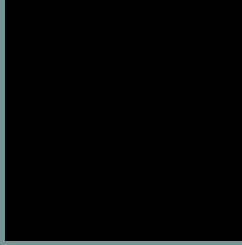
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

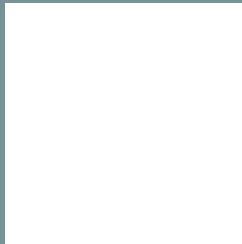
Any Text WCAG AAA × Fail

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

Hex 749495 Background



This preview shows how black text looks on a background with the Hex color 749495.

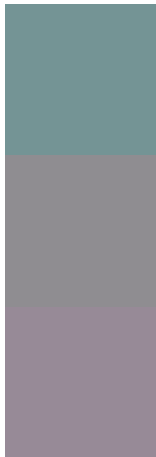


This preview shows how white text looks on a background with the Hex color 749495.

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



Original Color
749495

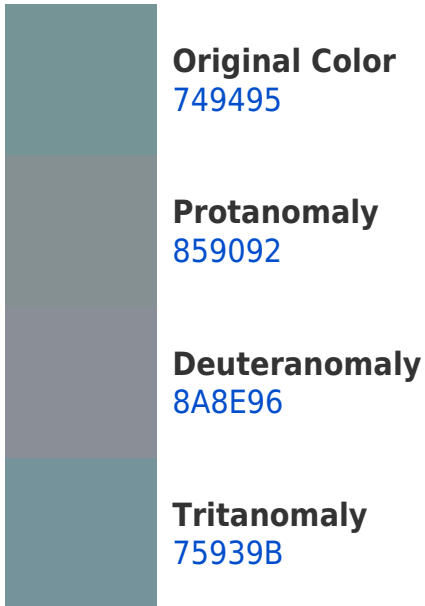
Protanopia
8F8D91

Deuteranopia
978A97

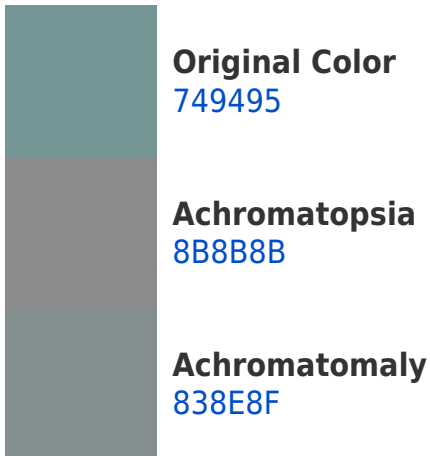


Tritanopia
76939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 749495 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 #749495 looks like.

```
.text, #text, p{  
    color:#749495  
}
```

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 #749495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749495
}
```

Border

The CSS property to change the border of an element to Hex 749495 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
#749495 }
```

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

```
.border{ border-color:#749495 }
```

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

Here you see how a box with a 4 pixel #749495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749495; -webkit-box-shadow:4px 4px  
4px 4px #749495; box-shadow:4px 4px 4px  
4px #749495 }
```

Background

The CSS property to change the background color of an element to Hex 749495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749495 }
```

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

```
.background{ background-color:#749495 }
```

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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