

Converting Colors

Hex(757B92)

Have a look what the booklet for
Hex(757B92) contains.

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Color

Hex(757B92)

Conversions

Conversions Part 1

Format	Color
Hex	757B92
RGB	117, 123, 146
RGB Percent	46%, 48%, 57%
CMY	0.5412, 0.5176, 0.4275
CMYK	0.20, 0.16, 0.00, 0.43
HSL	228°, 12%, 52%
HSV	228°, 20%, 57%
XYZ	19.6074, 20.0231, 30.0256
YIQ	123.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

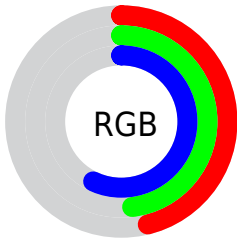
Format	Color
RYB	117, 122, 146
Decimal	7699346
CIELab	51.86, 2.92, -13.17
CIELCh	52, 13.493, 282.505
Yxy	20.0231, 0.2815, 0.2875
Android (android.graphics.Color)	4285889426 (0xFF757B92)
YUV	123.8280, 10.9308, -5.9882
Hunter-Lab	44.7472, -0.0924, -8.4608

Details

The Hex color `757B92` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `928C75`, and the grayscale version is `7C7C7C`.

A 20% lighter version of the original color is `A9AFC8`, and `444A5F` is the 20% darker color. If you saturate the color by 10%, you get `666F92`, and if you desaturate by 10%, it is `848792`.

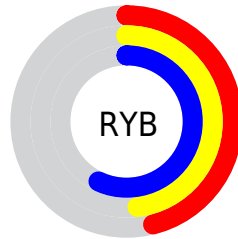
Distribution



Red (46%)

Green (48%)

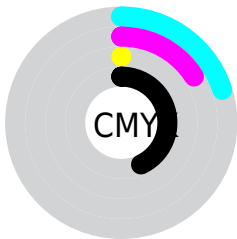
Blue (57%)



Red (46%)

Yellow (48%)

Blue (57%)

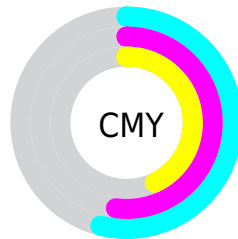


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757B92 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 757B92 by changing the saturation by 10% instead.

■ 757B92

■ 757B92

FFFFFF

■ 5C6278

■ A9AFC8

■ 444A5F

■ C5CBE4

■ 2D3448

■ E1E7FF

■ 181F31

FEFFFF

■ 00061D

■ 000000

■ 757B92

■ 757B92

■ 666F92

■ 848792

■ 586492

■ 929292

■ 495892

■ A19E92

■ 3B4D92

■ AFA992

■ 2C4192

■ BEB592

■ 1D3692

■ CDC092

■ 0F2A92

■ DBCC92

■ 001E92

■ EAD892

■ F8E392

Harmonies

Analogous

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



677F91



757B92



84778D

Triad

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



757B92



92756D



668274

Complementary

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



757B92



928C75

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.



72806A



757B92



8B7966

Square

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



757B92



947477



807C65



5E8280

Rectangle

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



757B92



8C7587



807C65



6A8171

Sweetspot

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



757B92



B1B4BD



75928C



58595E



DEDEDE



5E5E5E

Same Dimension

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



757B92



8F99BD



7D7592



43444A



001C8A



00020A

Inverse Universe

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



92757B



BD8F99



8A9275



4A4344



8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 757B92 looks on a white background.

Color Contrast Check

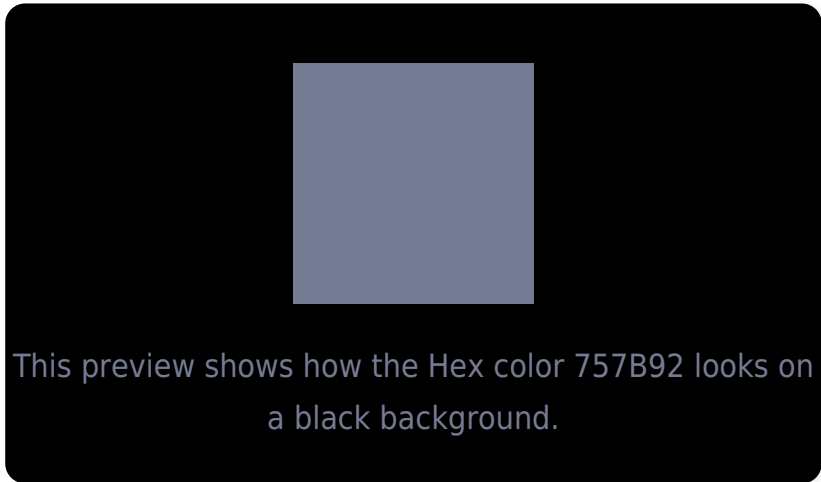
Large Text (above 18pt) WCAG AA ✓ Pass

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

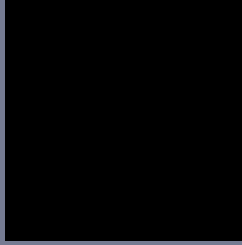
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

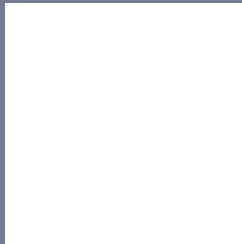
Any Text WCAG AAA × Fail

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

Hex 757B92 Background



This preview shows how black text looks on a background with the Hex color 757B92.



This preview shows how white text looks on a background with the Hex color 757B92.

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](#).

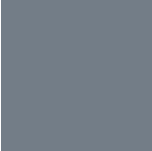
Dichromacy



Original Color
757B92

Protanopia
777A92

Deuteranopia
7C7992



Tritanopia
737D87

Trichromacy



Original Color
757B92

Protanomaly
767A92

Deuteranomaly
797A92

Tritanomaly
747C8B

Monochromacy



Original Color
757B92

Achromatopsia
7C7C7C

Achromatomaly
797C84

CSS Examples

Text

The CSS property to change the color of the text to Hex 757B92 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 #757B92 looks like.

```
.text, #text, p{  
    color:#757B92  
}
```

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 #757B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757B92
}
```

Border

The CSS property to change the border of an element to Hex 757B92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

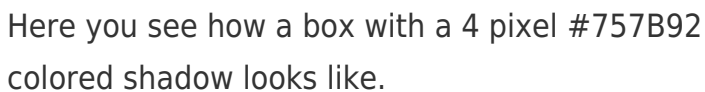
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#757B92 }
```

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

```
.border{ border-color:#757B92 }
```

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



Here you see how a box with a 4 pixel #757B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757B92; -webkit-box-shadow:4px 4px  
4px 4px #757B92; box-shadow:4px 4px 4px  
4px #757B92 }
```

Background

The CSS property to change the background color of an element to Hex 757B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757B92 }
```

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

```
.background{ background-color:#757B92 }
```

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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