

Converting Colors

Hex(757890)

Have a look what the booklet for
Hex(757890) contains.

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Color

Hex(757890)

Conversions

Conversions Part 1

Format	Color
Hex	757890
RGB	117, 120, 144
RGB Percent	46%, 47%, 56%
CMY	0.5412, 0.5294, 0.4353
CMYK	0.19, 0.17, 0.00, 0.44
HSL	233°, 11%, 51%
HSV	233°, 19%, 56%
XYZ	19.0866, 19.2285, 29.0910
YIQ	121.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

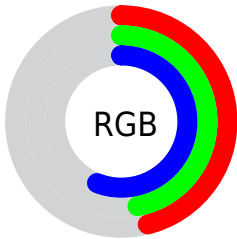
Format	Color
R_{YB}	117, 120, 144
Decimal	7698576
CIE _{Lab}	50.95, 4.20, -13.38
CIE _{LCh}	51, 14.022, 287.450
Yxy	19.2285, 0.2832, 0.2853
Android (android.graphics.Color)	4285888656 (0xFF757890)
YUV	121.8390, 10.9254, -4.2438
Hunter-Lab	43.8503, 0.9574, -8.6388

Details

The Hex color **757890** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **908D75**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9ACC6**, and **44485E** is the 20% darker color. If you saturate the color by 10%, you get **676B90**, and if you desaturate by 10%, it is **838590**.

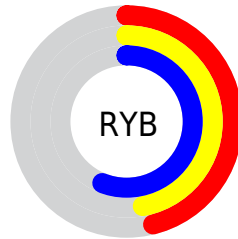
Distribution



Red (46%)

Green (47%)

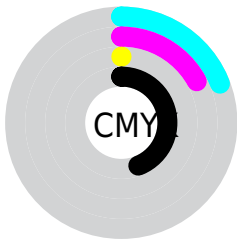
Blue (56%)



Red (46%)

Yellow (47%)

Blue (56%)

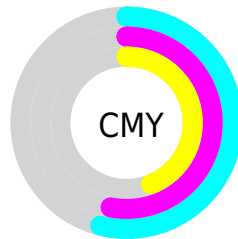


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757890 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 757890 by changing the saturation by 10% instead.

■ 757890

■ 757890

FFFFFF

■ 5C5F76

■ A9ACC6

■ 44485E

■ C5C8E2

■ 2E3146

■ E1E4FF

■ 181C30

FDFFFF

■ 00011B

■ 000000

■ 757890

■ 757890

■ 676B90

■ 838590

■ 585E90

■ 929290

■ 4A5290

■ A09E90

■ 3B4590

■ AFAB90

■ 2D3890

■ BDB890

■ 1F2B90

■ CBC590

■ 101E90

■ DAD290

■ 021290

■ E8DE90

■ 001090

■ F7EB90

Harmonies

Analogous

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



667C90



757890



84748A

Triad

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



757890



907368



618074

Complementary

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



757890



908D75

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.



6E7E69



757890



877762

Square

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



757890



927173



7B7B63



5A8080

Rectangle

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



757890



8C7283



7B7B63



657F70

Sweetspot

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



757890



AFB0BA



75908D



58585E



DEDEDE



5E5E5E

Same Dimension

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



757890



8F94BA



7F7590



404147



000F87



000108

Inverse Universe

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



907578



BA8F94



869075



474041



87000F



080001

Previews

White Background



This preview shows how the Hex color 757890 looks on a white background.

Color Contrast Check

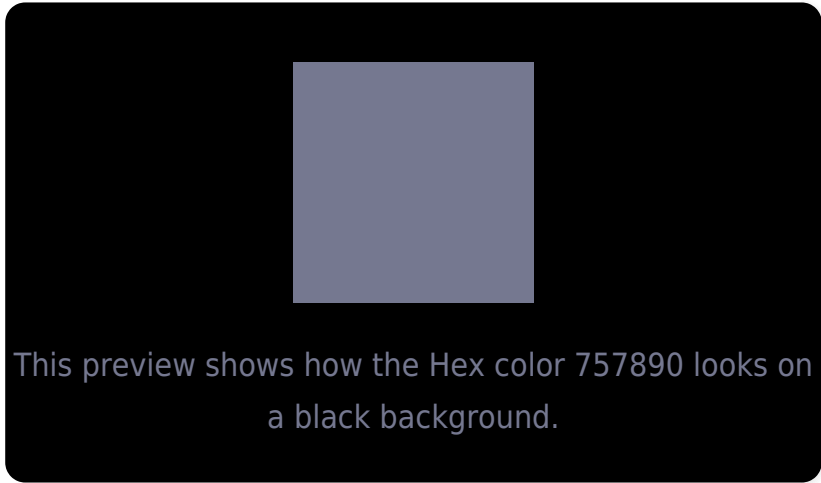
Large Text (above 18pt) WCAG AA ✓ Pass

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

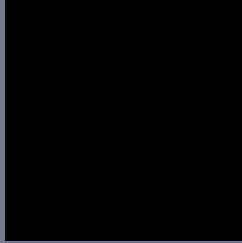
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

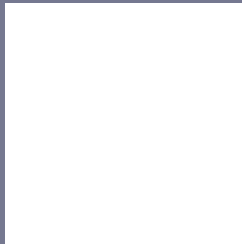
Any Text WCAG AAA × Fail

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

Hex 757890 Background



This preview shows how black text looks on a background with the Hex color 757890.



This preview shows how white text looks on a background with the Hex color 757890.

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](#).

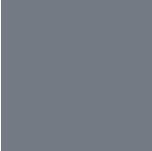
Dichromacy



Original Color
757890

Protanopia
747890

Deuteranopia
7A7690



Tritanopia
737A84

Trichromacy



Original Color
757890

Protanomaly
747890

Deuteranomaly
787790

Tritanomaly
747988

Monochromacy



Original Color
757890

Achromatopsia
7A7A7A

Achromatomaly
787982

CSS Examples

Text

The CSS property to change the color of the text to Hex 757890 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 #757890 looks like.

```
.text, #text, p{  
    color:#757890  
}
```

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 #757890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757890
}
```

Border

The CSS property to change the border of an element to Hex 757890 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
#757890 }
```

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

```
.border{ border-color:#757890 }
```

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

Here you see how a box with a 4 pixel #757890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757890; -webkit-box-shadow:4px 4px  
4px 4px #757890; box-shadow:4px 4px 4px  
4px #757890 }
```

Background

The CSS property to change the background color of an element to Hex 757890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757890 }
```

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

```
.background{ background-color:#757890 }
```

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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