

Converting Colors

Hex(657190)

Have a look what the booklet for
Hex(657190) contains.

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Color

Hex(657190)

Conversions

Conversions Part 1

Format	Color
Hex	657190
RGB	101, 113, 144
RGB Percent	40%, 44%, 56%
CMY	0.6039, 0.5569, 0.4353
CMYK	0.30, 0.22, 0.00, 0.44
HSL	223°, 18%, 48%
HSV	223°, 30%, 56%
XYZ	16.3060, 16.5906, 28.7284
YIQ	112.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

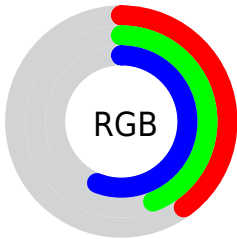
Format	Color
R_{YB}	101, 110, 144
Decimal	6648208
CIE _{Lab}	47.74, 3.08, -18.38
CIE _{LCh}	48, 18.637, 279.528
Yxy	16.5906, 0.2646, 0.2692
Android (android.graphics.Color)	4284838288 (0xFF657190)
YUV	112.9460, 15.3096, -10.4766
Hunter-Lab	40.7315, 0.1785, -13.3059

Details

The Hex color **657190** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908465**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **99A5C6**, and **34415E** is the 20% darker color. If you saturate the color by 10%, you get **576790**, and if you desaturate by 10%, it is **737B90**.

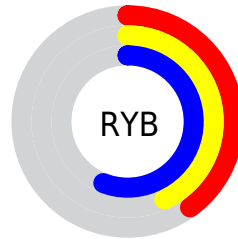
Distribution



Red (40%)

Green (44%)

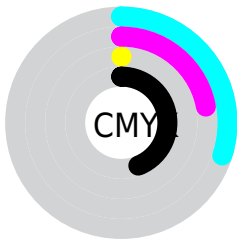
Blue (56%)



Red (40%)

Yellow (43%)

Blue (56%)

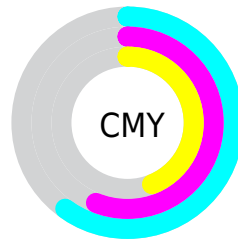


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (60%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657190 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 657190 by changing the saturation by 10% instead.

■ 657190

■ 657190

FFFFFF

■ 4C5976

■ 99A5C6

■ 34415E

■ B4C0E2

■ 1D2B46

■ D0DCFF

■ 05172F

■ ECF8FF

■ 00011B

■ 000000

■ 657190

■ 657190

■ 576790

■ 737B90

■ 485C90

■ 828690

■ 3A5290

■ 909090

■ 2B4790

■ 9F9B90

■ 1D3D90

■ ADA590

■ 0F3390

■ BBAF90

■ 002890

■ CABA90

■ D8C490

■ E7CE90

Harmonies

Analogous

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



50768E



657190



7A6C8A

Triad

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



657190



8F685E



547966

Complementary

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



657190



908465

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.



667659



657190



866D54

Square

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



657190



91666D



787252



477A76

Rectangle

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



657190



856881



787252



5A7861

Sweetspot

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



657190



A9AEBA



659084



54575E



DEDEDE



5E5E5E

Same Dimension

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



657190



778ABA



6E6590



404247



002687



000208

Inverse Universe

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



906571



BA778A



879065



474042



870026



080002

Previews

White Background



This preview shows how the Hex color 657190 looks on a white background.

Color Contrast Check

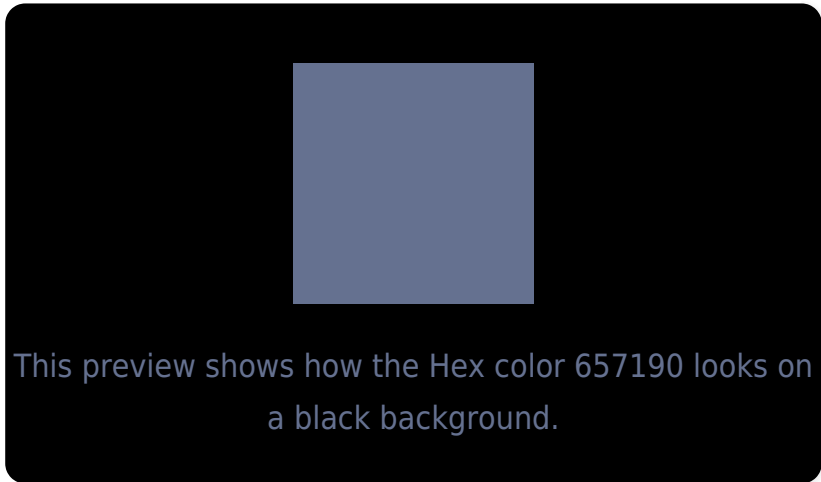
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

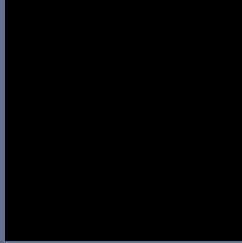
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

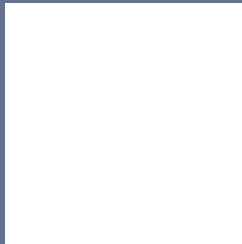
Any Text WCAG AAA × Fail

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

Hex 657190 Background



This preview shows how black text looks on a background with the Hex color 657190.

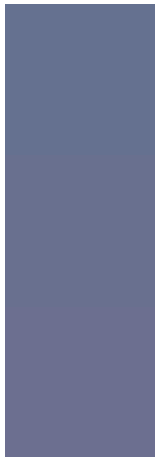


This preview shows how white text looks on a background with the Hex color 657190.

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
657190

Protanopia
69708F

Deuteranopia
6C6F90



Tritanopia
61747E

Trichromacy



Original Color
657190

Protanomaly
68708F

Deuteranomaly
697090

Tritanomaly
627385

Monochromacy



Original Color
657190

Achromatopsia
717171

Achromatomaly
6D717C

CSS Examples

Text

The CSS property to change the color of the text to Hex 657190 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 #657190 looks like.

```
.text, #text, p{  
    color:#657190  
}
```

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 #657190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657190
}
```

Border

The CSS property to change the border of an element to Hex 657190 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
#657190 }
```

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

```
.border{ border-color:#657190 }
```

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

Here you see how a box with a 4 pixel #657190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657190; -webkit-box-shadow:4px 4px  
4px 4px #657190; box-shadow:4px 4px 4px  
4px #657190 }
```

Background

The CSS property to change the background color of an element to Hex 657190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657190 }
```

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

```
.background{ background-color:#657190 }
```

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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