

Converting Colors

Hex(717590)

Have a look what the booklet for
Hex(717590) contains.

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Color

Hex(717590)

Conversions

Conversions Part 1

Format	Color
Hex	717590
RGB	113, 117, 144
RGB Percent	44%, 46%, 56%
CMY	0.5569, 0.5412, 0.4353
CMYK	0.22, 0.19, 0.00, 0.44
HSL	232°, 12%, 50%
HSV	232°, 22%, 56%
XYZ	18.2054, 18.2469, 28.9480
YIQ	118.8820, -11.0510, 7.5490

Conversions

Conversions Part 2

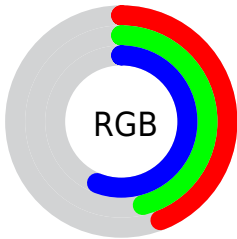
Format	Color
R_{YB}	113, 117, 144
Decimal	7435664
CIE _{Lab}	49.79, 4.62, -15.16
CIE _{LCh}	50, 15.854, 286.958
Yxy	18.2469, 0.2784, 0.2790
Android (android.graphics.Color)	4285625744 (0xFF717590)
YUV	118.8820, 12.3832, -5.1585
Hunter-Lab	42.7164, 1.3216, -10.2781

Details

The Hex color **717590** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908C71**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A5A9C6**, and **40455E** is the 20% darker color. If you saturate the color by 10%, you get **636890**, and if you desaturate by 10%, it is **7F8290**.

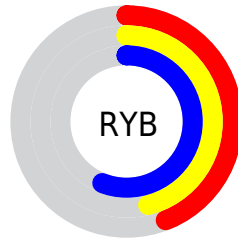
Distribution



Red (44%)

Green (46%)

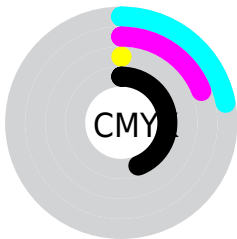
Blue (56%)



Red (44%)

Yellow (46%)

Blue (56%)

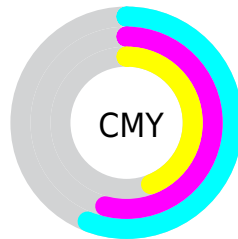


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (56%)


Magenta (54%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 717590 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 717590 by changing the saturation by 10% instead.

 717590

 717590

FFFFFF

 585C76


 A5A9C6

 40455E

 C0C4E2

 2A2F46


 DCE0FF


 141A2F

 F9FDFF

 00001B

 000000

 717590

 717590

 636890

 7F8290

 545C90

 8E8E90

464F90

9C9B90

374390

ABA790

293690

B9B490

1B2A90

C7C090

0C1D90

D6CD90

001390

E4D990

F3E690

Harmonies

Analogous

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



5F7990



717590



827189

Triad

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



717590



8F6F63



5B7E70

Complementary

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



717590



908C71

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.



697C64



717590



86745C

Square

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



717590



926D6F



79785D



527E7E

Rectangle

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



717590



8B6E81



79785D



5F7D6B

Sweetspot

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



717590



AFB0BA



71908C



58595E



DEDEDE



5E5E5E

Same Dimension

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



717590



8A90BA



7C7190



404147



001187



000108

Inverse Universe

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



907175



BA8A90



859071



474041



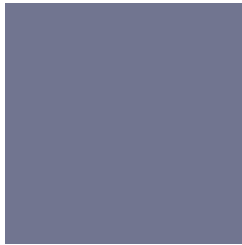
870011



080001

Previews

White Background



This preview shows how the Hex color 717590 looks on a white background.

Color Contrast Check

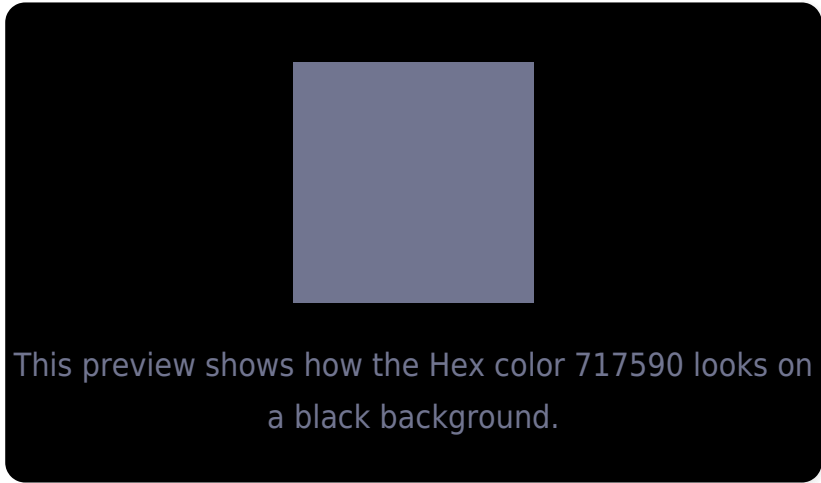
Large Text (above 18pt) WCAG AA ✓ Pass

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

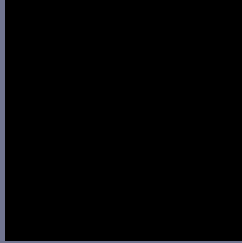
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

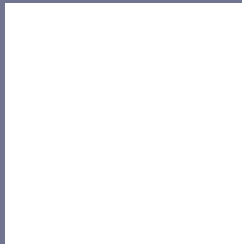
Any Text WCAG AAA × Fail

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

Hex 717590 Background



This preview shows how black text looks on a background with the Hex color 717590.



This preview shows how white text looks on a background with the Hex color 717590.

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

717590

Protanopia

707590

Deuteranopia

757490



Tritanopia
6E7881

Trichromacy



Original Color

717590

Protanomaly

707590

Deuteranomaly

747490

Tritanomaly

6F7786

Monochromacy



Original Color

717590

Achromatopsia

777777

Achromatomaly

757680

CSS Examples

Text

The CSS property to change the color of the text to Hex 717590 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 #717590 looks like.

```
.text, #text, p{  
    color:#717590  
}
```

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 #717590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717590
}
```

Border

The CSS property to change the border of an element to Hex 717590 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
#717590 }
```

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

```
.border{ border-color:#717590 }
```

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

Here you see how a box with a 4 pixel #717590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717590; -webkit-box-shadow:4px 4px  
4px 4px #717590; box-shadow:4px 4px 4px  
4px #717590 }
```

Background

The CSS property to change the background color of an element to Hex 717590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717590 }
```

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

```
.background{ background-color:#717590 }
```

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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