

Converting Colors

Hex(726F90)

Have a look what the booklet for
Hex(726F90) contains.

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Color

Hex(726F90)

Conversions

Conversions Part 1

Format	Color
Hex	726F90
RGB	114, 111, 144
RGB Percent	45%, 44%, 56%
CMY	0.5529, 0.5647, 0.4353
CMYK	0.21, 0.23, 0.00, 0.44
HSL	245°, 13%, 50%
HSV	245°, 23%, 56%
XYZ	17.6579, 16.9599, 28.7285
YIQ	115.6590, -8.8050, 10.8990

Conversions

Conversions Part 2

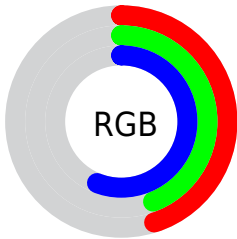
Format	Color
R_{YB}	114, 111, 144
Decimal	7499664
CIE _{Lab}	48.21, 8.54, -17.57
CIE _{LCh}	48, 19.534, 295.912
Yxy	16.9599, 0.2788, 0.2677
Android (android.graphics.Color)	4285689744 (0xFF726F90)
YUV	115.6590, 13.9721, -1.4549
Hunter-Lab	41.1824, 4.4668, -12.5325

Details

The Hex color **726F90** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8D906F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A6A3C6**, and **413F5E** is the 20% darker color. If you saturate the color by 10%, you get **656190**, and if you desaturate by 10%, it is **7F7D90**.

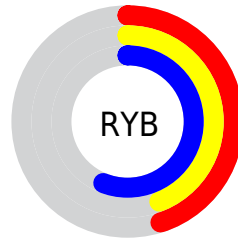
Distribution



Red (45%)

Green (44%)

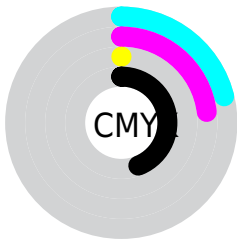
Blue (56%)



Red (45%)

Yellow (44%)

Blue (56%)

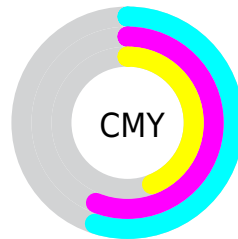


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726F90 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 726F90 by changing the saturation by 10% instead.

■ 726F90

■ 726F90

FFFFFF

■ 595776

■ A6A3C6

■ 413F5E

■ C2BEE2

■ 2B2A46

■ DED9FF

■ 15152F

■ FAF6FF

■ 00011B

■ 000000

■ 726F90

■ 726F90

■ 656190

■ 7F7D90

■ 585290

■ 8C8C90

■ 4B4490

■ 999A90

■ 3E3590

■ A6A990

■ 312790

■ B3B790

■ 231990

■ C1C590

■ 160A90

■ CED490

■ 0D0090

■ DBE290

■ E8F190

Harmonies

Analogous

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



5B7593



726F90



866A85

Triad

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



726F90



8E6B58



4B7C70

Complementary

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



726F90



8D906F

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.



5C7A60



726F90



817152

Square

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



726F90



946765



6F7655



417B80

Rectangle

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



726F90



8E677B



6F7655



507B6A

Sweetspot

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



726F90



AEADBA



6F8D90



57575E



DEDEDE



5E5E5E

Same Dimension

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



726F90



8B86BA



826F90



414047



0C0087



010008

Inverse Universe

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



906F8D



BA86B5



7D906F



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 726F90 looks on a white background.

Color Contrast Check

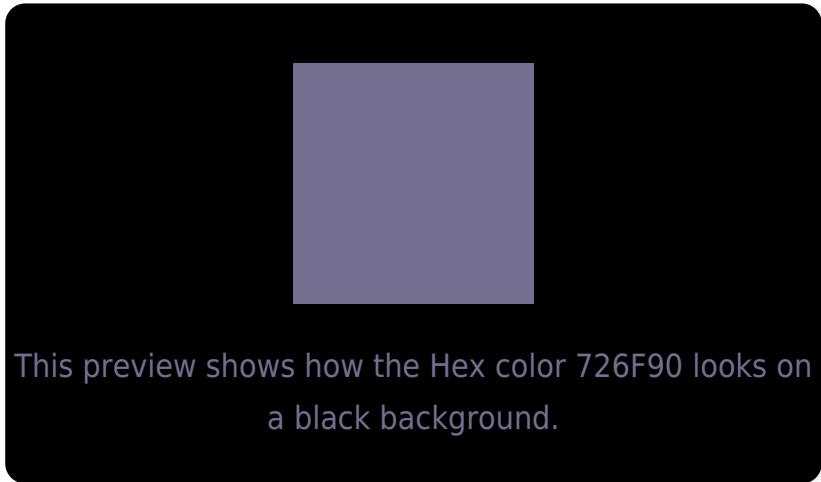
Large Text (above 18pt) WCAG AA ✓ Pass

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

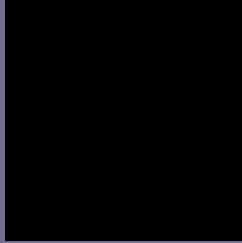
Any Text WCAG AA × Fail

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 726F90 Background



This preview shows how black text looks on a background with the Hex color 726F90.



This preview shows how white text looks on a background with the Hex color 726F90.

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
726F90

Protanopia
6A7192

Deuteranopia
6E7090



Tritanopia
6E737C

Trichromacy



Original Color

726F90

Protanomaly

6D7091

Deuteranomaly

6F7090

Tritanomaly

6F7283

Monochromacy



Original Color

726F90

Achromatopsia

747474

Achromatomaly

73727E

CSS Examples

Text

The CSS property to change the color of the text to Hex 726F90 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 #726F90 looks like.

```
.text, #text, p{  
    color:#726F90  
}
```

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 #726F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726F90
}
```

Border

The CSS property to change the border of an element to Hex 726F90 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
#726F90 }
```

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

```
.border{ border-color:#726F90 }
```

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

Here you see how a box with a 4 pixel #726F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726F90; -webkit-box-shadow:4px 4px  
4px 4px #726F90; box-shadow:4px 4px 4px  
4px #726F90 }
```

Background

The CSS property to change the background color of an element to Hex 726F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726F90 }
```

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

```
.background{ background-color:#726F90 }
```

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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