

Converting Colors

Hex(758290)

Have a look what the booklet for
Hex(758290) contains.

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Color

Hex(758290)

Conversions

Conversions Part 1

Format	Color
Hex	758290
RGB	117, 130, 144
RGB Percent	46%, 51%, 56%
CMY	0.5412, 0.4902, 0.4353
CMYK	0.19, 0.10, 0.00, 0.44
HSL	211°, 11%, 51%
HSV	211°, 19%, 56%
XYZ	20.3528, 21.7608, 29.5131
YIQ	127.7090, -12.2420, 1.5980

Conversions

Conversions Part 2

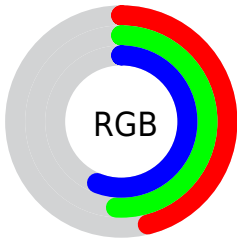
Format	Color
R_{YB}	117, 126, 144
Decimal	7701136
CIE _{Lab}	53.77, -1.61, -9.14
CIE _{LCh}	54, 9.278, 260.013
Yxy	21.7608, 0.2842, 0.3038
Android (android.graphics.Color)	4285891216 (0xFF758290)
YUV	127.7090, 8.0315, -9.3918
Hunter-Lab	46.6485, -3.7550, -4.8571

Details

The Hex color **758290** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908375**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A9B7C6**, and **44515E** is the 20% darker color. If you saturate the color by 10%, you get **677B90**, and if you desaturate by 10%, it is **838990**.

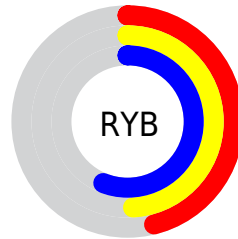
Distribution



Red (46%)

Green (51%)

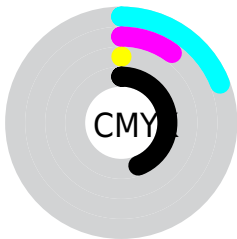
Blue (56%)



Red (46%)

Yellow (49%)

Blue (56%)

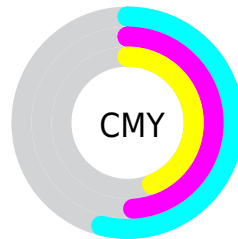


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758290 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 758290 by changing the saturation by 10% instead.

■ 758290

■ 758290

FFFFFF

■ 5C6976

■ A9B7C6

■ 44515E

■ C5D2E2

■ 2E3A46

■ E1EFFE

■ 182430

FDFFFF

■ 000F1B

■ 000000

■ 758290

■ 758290

■ 677B90

■ 838990

■ 587390

■ 929190

■ 4A6C90

■ A09890

■ 3B6490

■ AFA090

■ 2D5D90

■ BDA790

■ 1F5590

■ CBAF90

■ 104E90

■ DAB690

■ 024690

■ E8BE90

■ 004590

■ F7C590

Harmonies

Analogous

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



6E848C



758290



7F7F8F

Triad

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



758290



927B7B



788476

Complementary

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



758290



908375

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.



818271



758290



907D75

Square

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



758290



8F7B83



8A7F71



70857D

Rectangle

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



758290



857E8D



8A7F71



7B8374

Sweetspot

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



758290



AFB4BA



759083



585B5E



DEDEDE



5E5E5E

Same Dimension

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



758290



8FA4BA



757590



404447



004187



000408

Inverse Universe

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



907582



BA8FA4



909075



474044



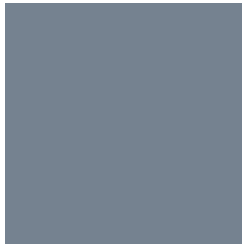
870041



080004

Previews

White Background



This preview shows how the Hex color 758290 looks on a white background.

Color Contrast Check

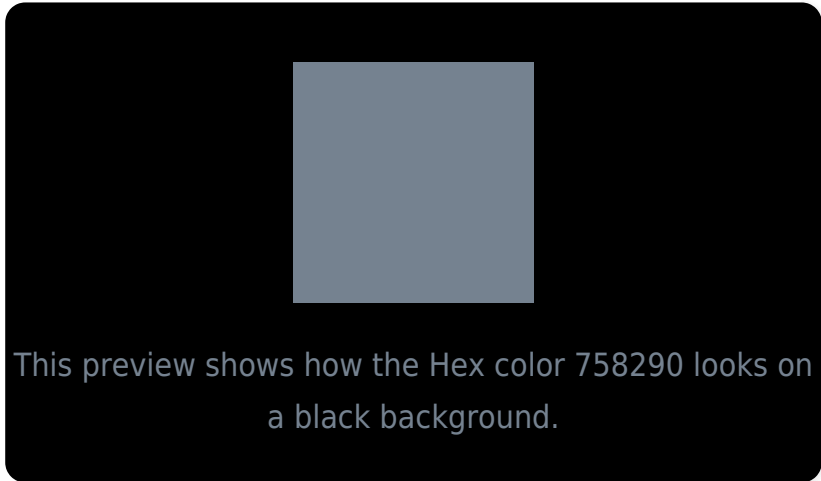
Large Text (above 18pt) WCAG AA ✓ Pass

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

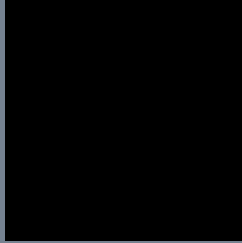
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

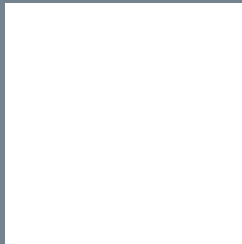
Any Text WCAG AAA × Fail

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

Hex 758290 Background



This preview shows how black text looks on a background with the Hex color 758290.



This preview shows how white text looks on a background with the Hex color 758290.

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

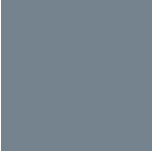
758290

Protanopia

7E7F8E

Deuteranopia

857D91



Tritanopia
74838D

Trichromacy



Original Color
758290

Protanomaly
7B808F

Deuteranomaly
7F7F91

Tritanomaly
74838E

Monochromacy



Original Color
758290

Achromatopsia
808080

Achromatomaly
7C8186

CSS Examples

Text

The CSS property to change the color of the text to Hex 758290 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 #758290 looks like.

```
.text, #text, p{  
    color:#758290  
}
```

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 #758290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758290
}
```

Border

The CSS property to change the border of an element to Hex 758290 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
#758290 }
```

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

```
.border{ border-color:#758290 }
```

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

Here you see how a box with a 4 pixel #758290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758290; -webkit-box-shadow:4px 4px  
4px 4px #758290; box-shadow:4px 4px 4px  
4px #758290 }
```

Background

The CSS property to change the background color of an element to Hex 758290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758290 }
```

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

```
.background{ background-color:#758290 }
```

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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