

Converting Colors

Hex(738890)

Have a look what the booklet for
Hex(738890) contains.

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Color

Hex(738890)

Conversions

Conversions Part 1

Format	Color
Hex	738890
RGB	115, 136, 144
RGB Percent	45%, 53%, 56%
CMY	0.5490, 0.4667, 0.4353
CMYK	0.20, 0.06, 0.00, 0.44
HSL	197°, 12%, 51%
HSV	197°, 20%, 56%
XYZ	20.9084, 23.2668, 29.7745
YIQ	130.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

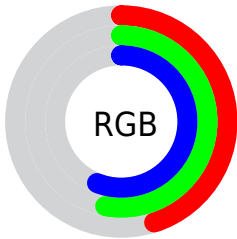
Format	Color
R_{YB}	115, 127, 144
Decimal	7571600
CIE Lab	55.35, -5.69, -6.80
CIE LCh	55, 8.873, 230.074
Yxy	23.2668, 0.2827, 0.3146
Android (android.graphics.Color)	4285761680 (0xFF738890)
YUV	130.6330, 6.5899, -13.7101
Hunter-Lab	48.2356, -7.0390, -2.8331

Details

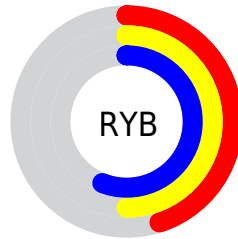
The Hex color **738890** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **907B73**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A7BDC6**, and **42565E** is the 20% darker color. If you saturate the color by 10%, you get **658490**, and if you desaturate by 10%, it is **818C90**.

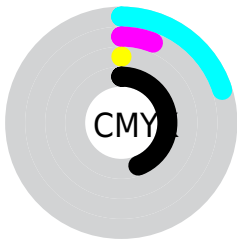
Distribution



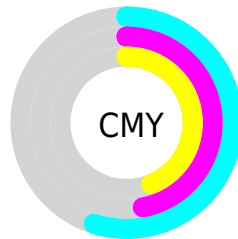
- Red (45%)
- Green (53%)
- Blue (56%)



- Red (45%)
- Yellow (50%)
- Blue (56%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738890 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 738890 by changing the saturation by 10% instead.

■ 738890

■ 738890

FFFFFF

■ 5A6F76

■ A7BDC6

■ 42565E

■ C3D9E2

■ 2B3F46

■ DFF6FE

■ 162930

■ FBFFFF

■ 00151B

■ 000000

■ 738890

■ 738890

■ 658490

■ 818C90

■ 568090

■ 909090

487C90

9E9490

397890

AD9890

2B7490

BB9C90

1D7090

C9A090

0E6C90

D8A490

006890

E6A890

F5AC90

Harmonies

Analogous

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



718989



738890



7A8693

Triad

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



738890



938087



858676

Complementary

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



738890



907B73

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.



8E8376



738890



957F80

Square

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



738890



8C818E



938179



7C887A

Rectangle

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



738890



808494



938179



888575

Sweetspot

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



738890



AFB7BA



73907B



585D5E



DEDEDE



5E5E5E

Same Dimension

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



738890



8DAEBA



737A90



404547



006287



000608

Inverse Universe

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



907388



BA8DAE



908973



474045



870062



080006

Previews

White Background



This preview shows how the Hex color 738890 looks on a white background.

Color Contrast Check

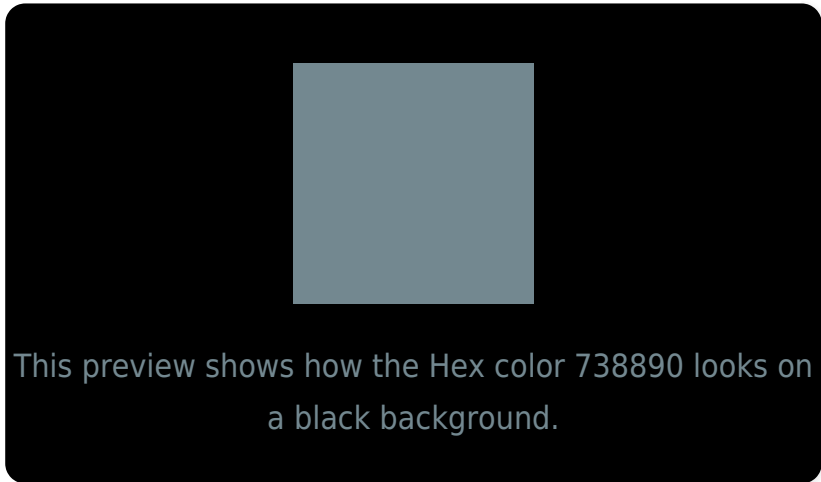
Large Text (above 18pt) WCAG AA ✓ Pass

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

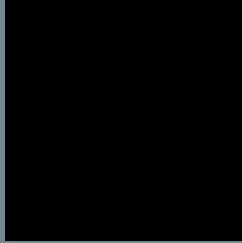
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

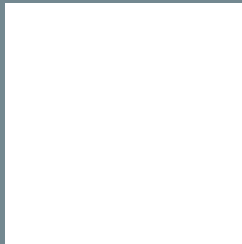
Any Text WCAG AAA × Fail

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

Hex 738890 Background



This preview shows how black text looks on a background with the Hex color 738890.

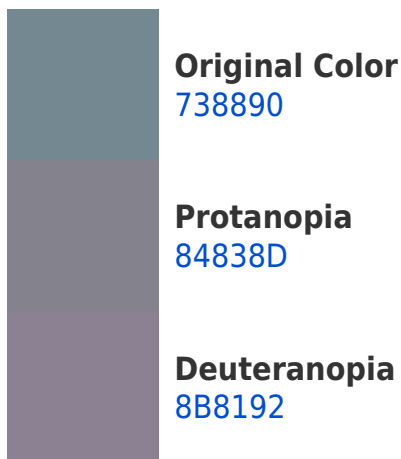


This preview shows how white text looks on a background with the Hex color 738890.

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





Tritanopia
738892

Trichromacy



Original Color
738890

Protanomaly
7E858E

Deuteranomaly
828491

Tritanomaly
738891

Monochromacy



Original Color
738890

Achromatopsia
838383

Achromatomaly
7D8588

CSS Examples

Text

The CSS property to change the color of the text to Hex 738890 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 #738890 looks like.

```
.text, #text, p{  
    color:#738890  
}
```

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 #738890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738890
}
```

Border

The CSS property to change the border of an element to Hex 738890 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
#738890 }
```

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

```
.border{ border-color:#738890 }
```

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

Here you see how a box with a 4 pixel #738890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738890; -webkit-box-shadow:4px 4px  
4px 4px #738890; box-shadow:4px 4px 4px  
4px #738890 }
```

Background

The CSS property to change the background color of an element to Hex 738890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738890 }
```

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

```
.background{ background-color:#738890 }
```

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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