

Converting Colors

Hex(738990)

Have a look what the booklet for
Hex(738990) contains.

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Color

Hex(738990)

Conversions

Conversions Part 1

Format	Color
Hex	738990
RGB	115, 137, 144
RGB Percent	45%, 54%, 56%
CMY	0.5490, 0.4627, 0.4353
CMYK	0.20, 0.05, 0.00, 0.44
HSL	194°, 12%, 51%
HSV	194°, 20%, 56%
XYZ	21.0499, 23.5498, 29.8217
YIQ	131.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

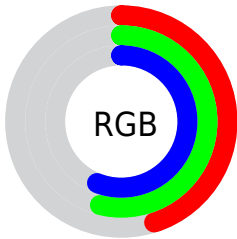
Format	Color
R_{YB}	115, 128, 144
Decimal	7571856
CIE _{Lab}	55.63, -6.26, -6.38
CIE _{LCh}	56, 8.934, 225.540
Yxy	23.5498, 0.2828, 0.3164
Android (android.graphics.Color)	4285761936 (0xFF738990)
YUV	131.2200, 6.3005, -14.2249
Hunter-Lab	48.5281, -7.4966, -2.4654

Details

The Hex color **738990** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **907A73**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A7BEC6**, and **42575E** is the 20% darker color. If you saturate the color by 10%, you get **658690**, and if you desaturate by 10%, it is **818C90**.

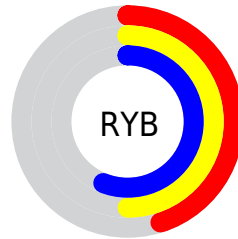
Distribution



Red (45%)

Green (54%)

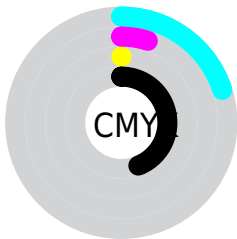
Blue (56%)



Red (45%)

Yellow (50%)

Blue (56%)

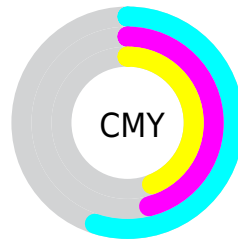


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738990 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 738990 by changing the saturation by 10% instead.

■ 738990

■ 738990

FFFFFF

■ 5A7076

■ A7BEC6

■ 42575E

■ C3DAE2

■ 2B4046

■ DFF7FE

■ 152A30

■ FBFFFF

■ 00161B

■ 000000

■ 738990

■ 738990

■ 658690

■ 818C90

■ 568290

■ 909090

487F90

9E9390

397B90

AD9790

2B7890

BB9A90

1D7490

C99E90

0E7190

D8A190

006D90

E6A590

F5A890

Harmonies

Analogous

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



728A89



738990



798794

Triad

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



738990



938089



878676

Complementary

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



738990



907A73

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.



8F8376



738990



968081

Square

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



738990



8C8290



95817B



7E887A

Rectangle

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



738990



7F8595



95817B



8A8576

Sweetspot

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



738990



AFB7BA



73907A



585D5E



DEDEDE



5E5E5E

Same Dimension

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



738990



8DAFBA



737B90



404647



006787



000608

Inverse Universe

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



907389



BA8DAF



908873



474046



870067



080006

Previews

White Background



This preview shows how the Hex color 738990 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

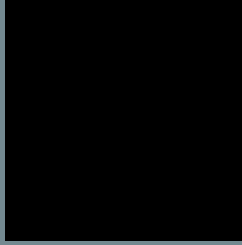
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

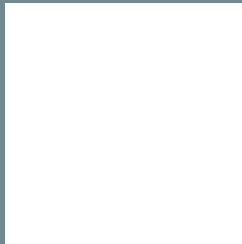
Any Text WCAG AAA × Fail

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

Hex 738990 Background



This preview shows how black text looks on a background with the Hex color 738990.

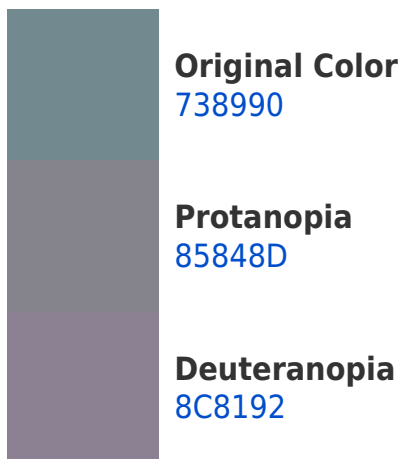


This preview shows how white text looks on a background with the Hex color 738990.

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](#).

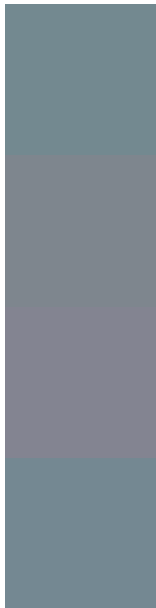
Dichromacy





Tritanopia
748893

Trichromacy



Original Color
738990

Protanomaly
7E868E

Deuteranomaly
838491

Tritanomaly
748892

Monochromacy



Original Color
738990

Achromatopsia
838383

Achromatomaly
7D8588

CSS Examples

Text

The CSS property to change the color of the text to Hex 738990 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 #738990 looks like.

```
.text, #text, p{  
    color:#738990  
}
```

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 #738990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738990
}
```

Border

The CSS property to change the border of an element to Hex 738990 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
#738990 }
```

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

```
.border{ border-color:#738990 }
```

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

Here you see how a box with a 4 pixel #738990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738990; -webkit-box-shadow:4px 4px  
4px 4px #738990; box-shadow:4px 4px 4px  
4px #738990 }
```

Background

The CSS property to change the background color of an element to Hex 738990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738990 }
```

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

```
.background{ background-color:#738990 }
```

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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