

Converting Colors

Hex(738390)

Have a look what the booklet for
Hex(738390) contains.

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Color

Hex(738390)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 738390 |
| RGB | 115, 131, 144 |
| RGB Percent | 45%, 51%, 56% |
| CMY | 0.5490, 0.4863, 0.4353 |
| CMYK | 0.20, 0.09, 0.00, 0.44 |
| HSL | 207°, 12%, 51% |
| HSV | 207°, 20%, 56% |
| XYZ | 20.2206, 21.8911, 29.5452 |
| YIQ | 127.6980, -13.7090, 0.6510 |

Conversions

Conversions Part 2

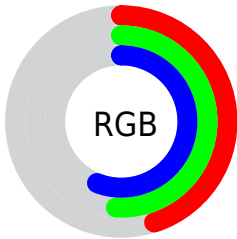
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 115, 125, 144 |
| Decimal | 7570320 |
| CIE _{Lab} | 53.91, -2.86, -8.94 |
| CIE _{LCh} | 54, 9.390, 252.285 |
| Yxy | 21.8911, 0.2822, 0.3055 |
| Android (android.graphics.Color) | 4285760400 (0xFF738390) |
| YUV | 127.6980, 8.0369, -11.1361 |
| Hunter-Lab | 46.7879, -4.7355, -4.6884 |

Details

The Hex color **738390** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908073**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A7B8C6**, and **42525E** is the 20% darker color. If you saturate the color by 10%, you get **657D90**, and if you desaturate by 10%, it is **818990**.

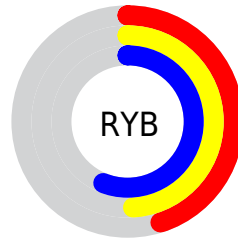
Distribution



Red (45%)

Green (51%)

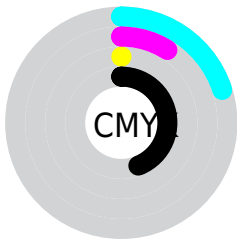
Blue (56%)



Red (45%)

Yellow (49%)

Blue (56%)

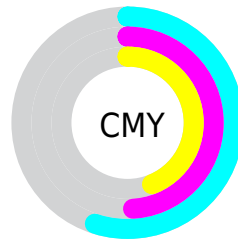


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738390 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 738390 by changing the saturation by 10% instead.

■ 738390

■ 738390

FFFFFF

■ 5A6A76

■ A7B8C6

■ 42525E

■ C3D4E2

■ 2C3B46

■ DFF0FE

■ 162530

■ FBFFFF

■ 00101B

■ 000000

■ 738390

■ 738390

■ 657D90

■ 818990

■ 567690

■ 909090

487090

9E9690

396990

AD9D90

2B6390

BBA390

1D5C90

C9AA90

0E5690

D8B090

004F90

E6B790

F5BD90

Harmonies

Analogous

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



6D858B



738390



7C8091

Triad

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



738390



927B7E



7B8475

Complementary

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



738390



908073

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.



848171



738390



917C76

Square

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



738390



8E7C86



8C7F72



72857C

Rectangle

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



738390



837F8F



8C7F72



7E8373

Sweetspot

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



738390



AFB5BA



739080



585B5E



DEDEDE



5E5E5E

Same Dimension

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



738390



8DA6BA



737590



404447



004B87



000408

Inverse Universe

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



907383



BA8DA6



908E73



474044



87004B



080004

Previews

White Background



This preview shows how the Hex color 738390 looks on a white background.

Color Contrast Check

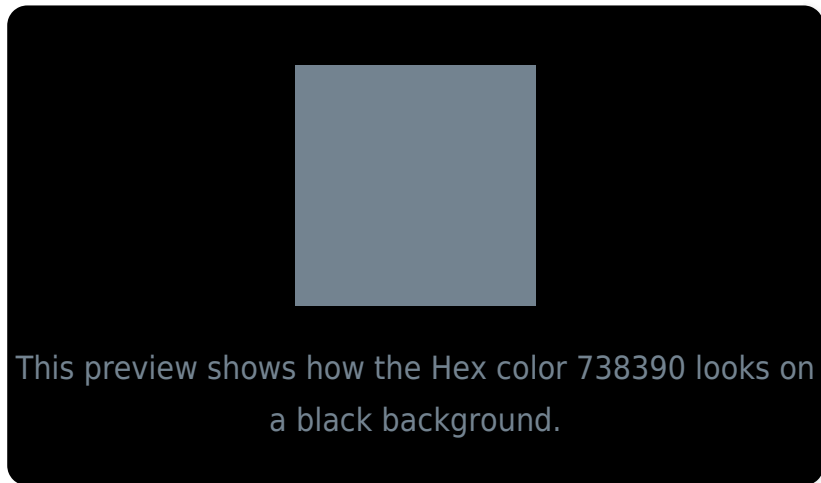
Large Text (above 18pt) WCAG AA ✓ Pass

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

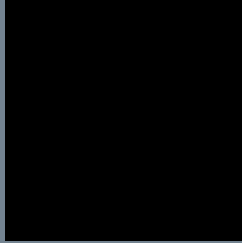
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

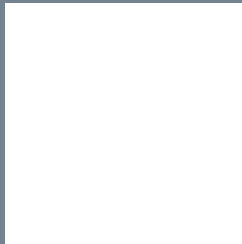
Any Text WCAG AAA × Fail

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

Hex 738390 Background



This preview shows how black text looks on a background with the Hex color 738390.

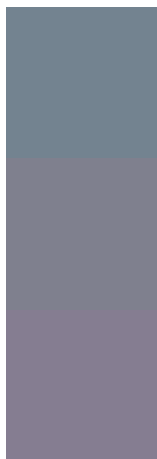


This preview shows how white text looks on a background with the Hex color 738390.

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

738390

Protanopia

7F808E

Deuteranopia

857D91



Tritanopia
73838E

Trichromacy



Original Color
738390

Protanomaly
7B818F

Deuteranomaly
7E7F91

Tritanomaly
73838F

Monochromacy



Original Color
738390

Achromatopsia
808080

Achromatomaly
7B8186

CSS Examples

Text

The CSS property to change the color of the text to Hex 738390 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 #738390 looks like.

```
.text, #text, p{  
    color:#738390  
}
```

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 #738390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738390
}
```

Border

The CSS property to change the border of an element to Hex 738390 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
#738390 }
```

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

```
.border{ border-color:#738390 }
```

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

Here you see how a box with a 4 pixel #738390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738390; -webkit-box-shadow:4px 4px  
4px 4px #738390; box-shadow:4px 4px 4px  
4px #738390 }
```

Background

The CSS property to change the background color of an element to Hex 738390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738390 }
```

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

```
.background{ background-color:#738390 }
```

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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