

Converting Colors

Hex(738C84)

Have a look what the booklet for
Hex(738C84) contains.

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Color

Hex(738C84)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 738C84 |
| RGB | 115, 140, 132 |
| RGB Percent | 45%, 55%, 52% |
| CMY | 0.5490, 0.4510, 0.4824 |
| CMYK | 0.18, 0.00, 0.06, 0.45 |
| HSL | 161°, 10%, 50% |
| HSV | 161°, 18%, 55% |
| XYZ | 20.6132, 24.0669, 25.3888 |
| YIQ | 131.6130, -12.3320, -7.7880 |

Conversions

Conversions Part 2

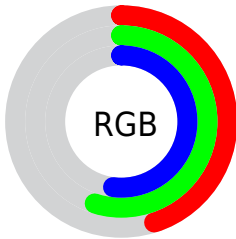
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 115, 130, 140 |
| Decimal | 7572612 |
| CIE _{Lab} | 56.15, -10.61, 1.31 |
| CIE _{LCh} | 56, 10.688, 172.987 |
| Yxy | 24.0669, 0.2942, 0.3435 |
| Android (android.graphics.Color) | 4285762692 (0xFF738C84) |
| YUV | 131.6130, 0.1908, -14.5696 |
| Hunter-Lab | 49.0581, -10.8497, 3.6566 |

Details

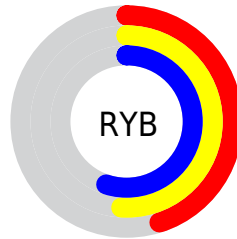
The Hex color **738C84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C737B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A7C2B9**, and **425A53** is the 20% darker color. If you saturate the color by 10%, you get **658C80**, and if you desaturate by 10%, it is **818C88**.

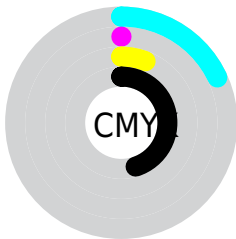
Distribution



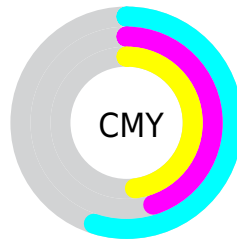
- Red (45%)
- Green (55%)
- Blue (52%)



- Red (45%)
- Yellow (51%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738C84 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 738C84 by changing the saturation by 10% instead.



738C84



738C84

FFFFFF



5A726B



A7C2B9



425A53



C3DDD5



2C423C



DFFAF1



162C26



FBFFFF



001811



000000



738C84



738C84



658C80



818C88



578C7B



8F8C8D

■ 498C77

■ 9D8C91

■ 3B8C72

■ AB8C96

■ 2D8C6E

■ B98C9A

■ 1F8C69

■ C78C9F

■ 118C65

■ D58CA3

■ 038C60

■ E38CA8

■ 008C5F

■ F18CAC

Harmonies

Analogous

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



7C8B7B



738C84



6F8C8D

Triad

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



738C84



868598



988278

Complementary

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



738C84



8C737B

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.



9B8180



738C84



918292

Square

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



738C84



7A8899



988089



908574

Rectangle

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



738C84



708B93



988089



99827A

Sweetspot

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



738C84



ACB5B2



7B8C73



565C5A



DBDBDB



5C5C5C

Same Dimension

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



738C84



8FB5A9



73888C



3E4543



00855A



000503

Inverse Universe

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



8C737B



B58F9B



8C7773



453E40



85002A



050002

Previews

White Background



This preview shows how the Hex color 738C84 looks on a white background.

Color Contrast Check

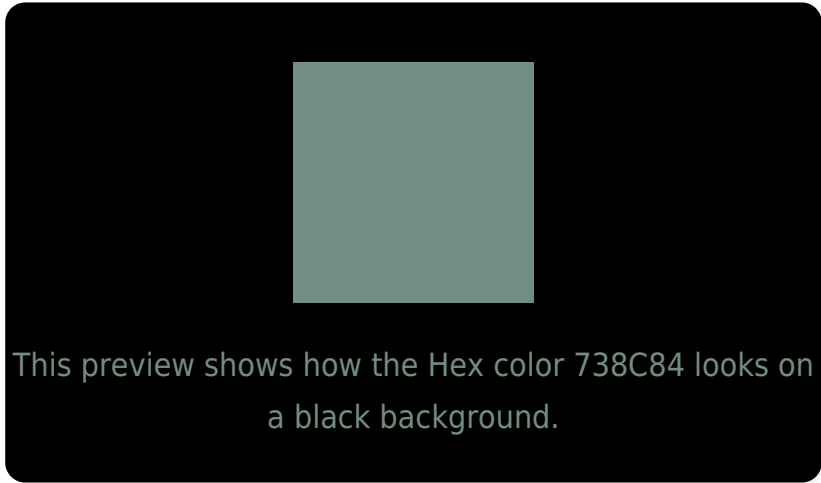
Large Text (above 18pt) WCAG AA ✓ Pass

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

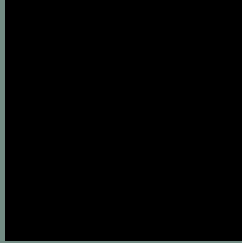
Any Text WCAG AA ✓ Pass

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 738C84 Background



This preview shows how black text looks on a background with the Hex color 738C84.

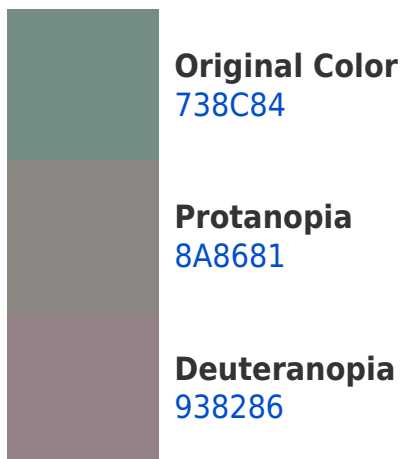


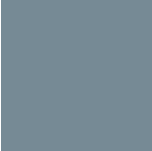
This preview shows how white text looks on a background with the Hex color 738C84.

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
768A95

Trichromacy



Original Color
738C84

Protanomaly
828882

Deuteranomaly
878685

Tritanomaly
758B8F

Monochromacy



Original Color
738C84

Achromatopsia
848484

Achromatomaly
7E8784

CSS Examples

Text

The CSS property to change the color of the text to Hex 738C84 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 #738C84 looks like.

```
.text, #text, p{  
    color:#738C84  
}
```

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 #738C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738C84
}
```

Border

The CSS property to change the border of an element to Hex 738C84 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
#738C84 }
```

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

```
.border{ border-color:#738C84 }
```

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

Here you see how a box with a 4 pixel #738C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738C84; -webkit-box-shadow:4px 4px  
4px 4px #738C84; box-shadow:4px 4px 4px  
4px #738C84 }
```

Background

The CSS property to change the background color of an element to Hex 738C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738C84 }
```

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

```
.background{ background-color:#738C84 }
```

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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