

Converting Colors

Hex(738C91)

Have a look what the booklet for
Hex(738C91) contains.

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Color

Hex(738C91)

Conversions

Conversions Part 1

Format	Color
Hex	738C91
RGB	115, 140, 145
RGB Percent	45%, 55%, 57%
CMY	0.5490, 0.4510, 0.4314
CMYK	0.21, 0.03, 0.00, 0.43
HSL	190°, 12%, 51%
HSV	190°, 21%, 57%
XYZ	21.5591, 24.4453, 30.3702
YIQ	133.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

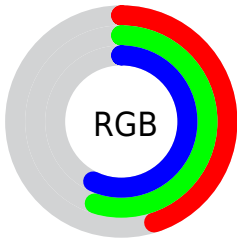
Format	Color
R_{YB}	115, 129, 145
Decimal	7572625
CIE _{Lab}	56.53, -7.70, -5.62
CIE _{LCh}	57, 9.536, 216.123
Yxy	24.4453, 0.2823, 0.3201
Android (android.graphics.Color)	4285762705 (0xFF738C91)
YUV	133.0950, 5.8692, -15.8693
Hunter-Lab	49.4422, -8.6895, -1.8097

Details

The Hex color **738C91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917873**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A7C2C7**, and **425A5F** is the 20% darker color. If you saturate the color by 10%, you get **658A91**, and if you desaturate by 10%, it is **828E91**.

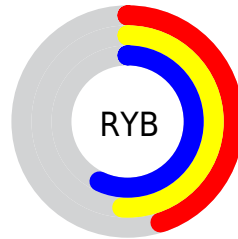
Distribution



Red (45%)

Green (55%)

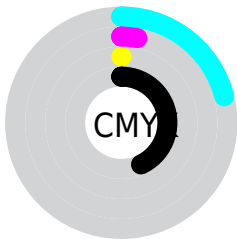
Blue (57%)



Red (45%)

Yellow (51%)

Blue (57%)

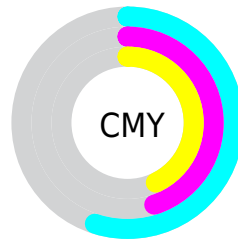


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738C91 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 738C91 by changing the saturation by 10% instead.



738C91



738C91

FFFFFF



5A7277



A7C2C7



425A5F



C3DDE3



2B4347



DFFAFF



152C31



FCFFFF



00181C



000000



738C91



738C91



658A91



828E91



568791



909191

488591

9F9391

398291

AD9691

2B8091

BB9891

1C7E91

CA9A91

0D7B91

D99D91

007991

E79F91

F5A291

Harmonies

Analogous

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



748D89



738C91



788A96

Triad

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



738C91



94838E



8D8877

Complementary

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



738C91



917873

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.



958579



738C91



998286

Square

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



738C91



8B8595



99837E



838A7A

Rectangle

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



738C91



7E8998



99837E



908777

Sweetspot

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



738C91



B1BBBD



739178



585D5E



DEDEDE



5E5E5E

Same Dimension

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



738C91



8EB5BD



737E91



404647



007187



000608

Inverse Universe

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



91738C



BD8EB5



918773



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 738C91 looks on a white background.

Color Contrast Check

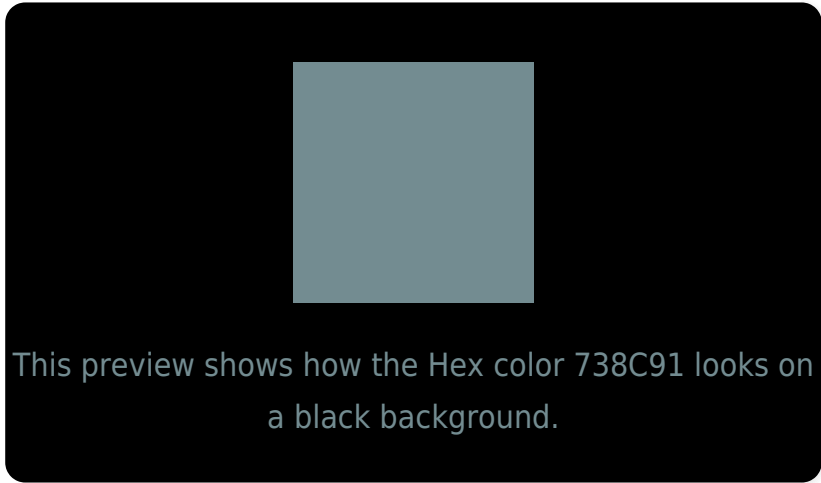
Large Text (above 18pt) WCAG AA ✓ Pass

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

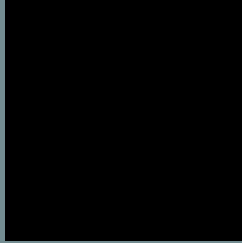
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

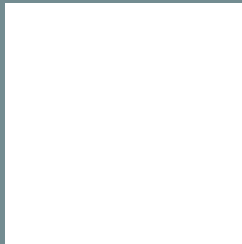
Any Text WCAG AAA × Fail

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

Hex 738C91 Background



This preview shows how black text looks on a background with the Hex color 738C91.

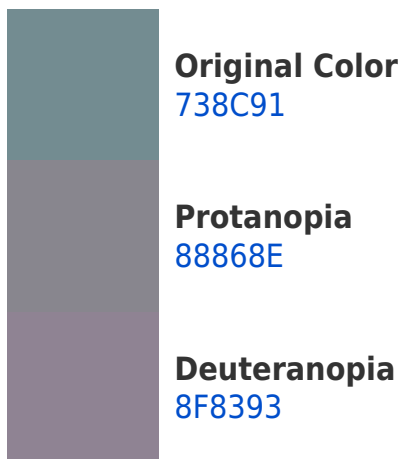


This preview shows how white text looks on a background with the Hex color 738C91.

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](#).

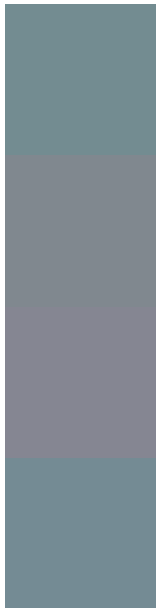
Dichromacy





Tritanopia
748B96

Trichromacy



Original Color
738C91

Protanomaly
80888F

Deuteranomaly
858692

Tritanomaly
748B94

Monochromacy



Original Color
738C91

Achromatopsia
858585

Achromatomaly
7E8889

CSS Examples

Text

The CSS property to change the color of the text to Hex 738C91 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 #738C91 looks like.

```
.text, #text, p{  
    color:#738C91  
}
```

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 #738C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738C91
}
```

Border

The CSS property to change the border of an element to Hex 738C91 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
#738C91 }
```

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

```
.border{ border-color:#738C91 }
```

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

Here you see how a box with a 4 pixel #738C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738C91; -webkit-box-shadow:4px 4px  
4px 4px #738C91; box-shadow:4px 4px 4px  
4px #738C91 }
```

Background

The CSS property to change the background color of an element to Hex 738C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738C91 }
```

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

```
.background{ background-color:#738C91 }
```

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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