

Converting Colors

Hex(738A6B)

Have a look what the booklet for
Hex(738A6B) contains.

Hex(738A6B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(738A6B)

Conversions

Conversions Part 1

Format	Color
Hex	738A6B
RGB	115, 138, 107
RGB Percent	45%, 54%, 42%
CMY	0.5490, 0.4588, 0.5804
CMYK	0.17, 0.00, 0.22, 0.46
HSL	105°, 13%, 48%
HSV	105°, 22%, 54%
XYZ	18.8126, 22.8833, 17.3353
YIQ	127.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

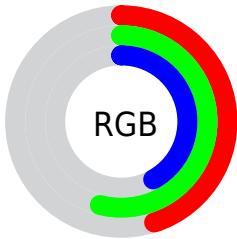
Format	Color
RYB	107, 138, 130
Decimal	7572075
CIELab	54.95, -14.44, 13.93
CIELCh	55, 20.065, 136.020
Yxy	22.8833, 0.3187, 0.3876
Android (android.graphics.Color)	4285762155 (0xFF738A6B)
YUV	127.5890, -10.1504, -11.0406
Hunter-Lab	47.8365, -13.5157, 11.9997

Details

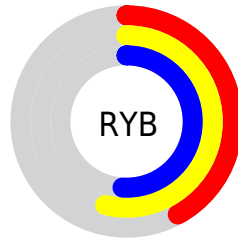
The Hex color **738A6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **826B8A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A7BF9E**, and **42583C** is the 20% darker color. If you saturate the color by 10%, you get **698A5D**, and if you desaturate by 10%, it is **7D8A79**.

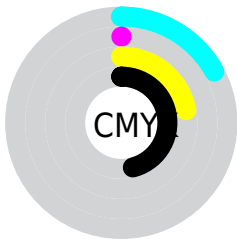
Distribution



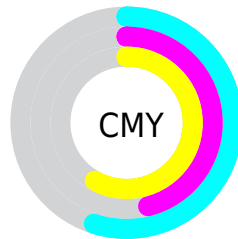
- Red (45%)
- Green (54%)
- Blue (42%)



- Red (42%)
- Yellow (54%)
- Blue (51%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738A6B 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 738A6B by changing the saturation by 10% instead.



738A6B



738A6B

FFFFFF



5A7153



A7BF9E



42583C



C3DBB9



2C4126



DFF8D5



162A11



FBFFF2



001700



000000



738A6B



738A6B



698A5D



7D8A79



5F8A4F



878A87

■ 548A42

■ 928A94

■ 4A8A34

■ 9C8AA2

■ 408A26

■ A68AB0

■ 368A18

■ B08ABE

■ 2B8A0A

■ BB8ACC

■ 248A00

■ C58AD9

■ CF8AE7

Harmonies

Analogous

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



878562



738A6B



608D7B

Triad

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



738A6B



6488A5



A7777B

Complementary

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



738A6B



826B8A

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.



A1788C



738A6B



7B82A5

Square

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



738A6B



538C9C



927C9C



A37A6B

Rectangle

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



738A6B



568D87



927C9C



A67781

Sweetspot

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



738A6B



A9B3A6



8A826B



545952



D9D9D9



595959

Same Dimension

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



738A6B



8FB382



6B8A72



40453E



228500



010500

Inverse Universe

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



826B8A



A682B3



8A6B83



433E45



620085



040005

Previews

White Background



This preview shows how the Hex color 738A6B looks on a white background.

Color Contrast Check

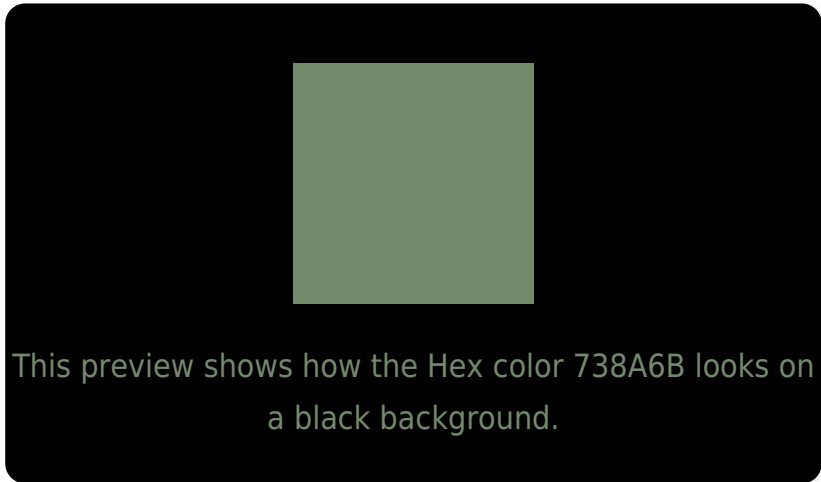
Large Text (above 18pt) WCAG AA ✓ Pass

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

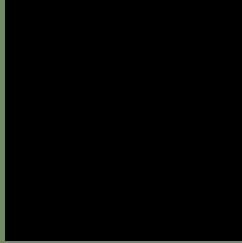
Any Text WCAG AA ✓ Pass

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 738A6B Background



This preview shows how black text looks on a background with the Hex color 738A6B.

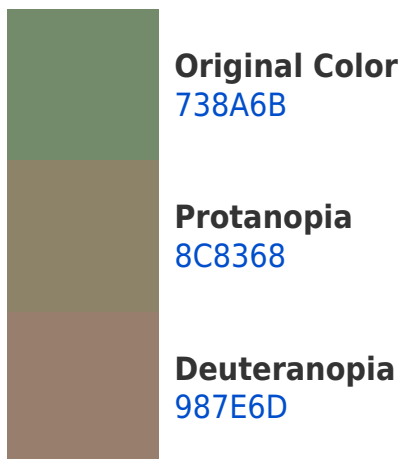


This preview shows how white text looks on a background with the Hex color 738A6B.

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
798590

Trichromacy



Original Color
738A6B

Protanomaly
838669

Deuteranomaly
8B826C

Tritanomaly
778783

Monochromacy



Original Color
738A6B

Achromatopsia
808080

Achromatomaly
7B8478

CSS Examples

Text

The CSS property to change the color of the text to Hex 738A6B 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 #738A6B looks like.

```
.text, #text, p{  
    color:#738A6B  
}
```

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 #738A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738A6B
}
```

Border

The CSS property to change the border of an element to Hex 738A6B 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
#738A6B }
```

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

```
.border{ border-color:#738A6B }
```

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

Here you see how a box with a 4 pixel #738A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738A6B; -webkit-box-shadow:4px 4px  
4px 4px #738A6B; box-shadow:4px 4px 4px  
4px #738A6B }
```

Background

The CSS property to change the background color of an element to Hex 738A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738A6B }
```

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

```
.background{ background-color:#738A6B }
```

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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