

Converting Colors

Hex(738078)

Have a look what the booklet for
Hex(738078) contains.

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Color

Hex(738078)

Conversions

Conversions Part 1

Format	Color
Hex	738078
RGB	115, 128, 120
RGB Percent	45%, 50%, 47%
CMY	0.5490, 0.4980, 0.5294
CMYK	0.10, 0.00, 0.06, 0.50
HSL	143°, 5%, 48%
HSV	143°, 10%, 50%
XYZ	18.1796, 20.4392, 20.7563
YIQ	123.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

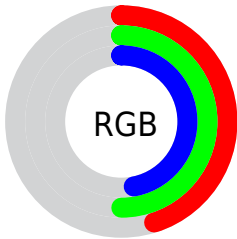
Format	Color
R_{YB}	115, 124, 128
Decimal	7569528
CIE Lab	52.33, -6.44, 2.71
CIE LCh	52, 6.989, 157.219
Yxy	20.4392, 0.3062, 0.3442
Android (android.graphics.Color)	4285759608 (0xFF738078)
YUV	123.2010, -1.5781, -7.1923
Hunter-Lab	45.2098, -7.3395, 4.4262

Details

The Hex color **738078** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80737B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7B5AC**, and **434F48** is the 20% darker color. If you saturate the color by 10%, you get **668070**, and if you desaturate by 10%, it is **808080**.

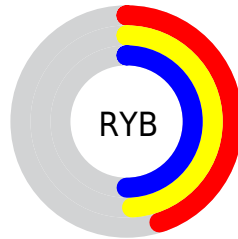
Distribution



Red (45%)

Green (50%)

Blue (47%)



Red (45%)

Yellow (49%)

Blue (50%)

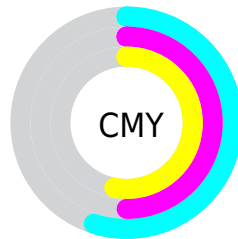


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (50%)



Cyan (55%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738078 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 738078 by changing the saturation by 10% instead.

■ 738078

■ 738078

FFFFFF

■ 5A675F

■ A7B5AC

■ 434F48

■ C2D0C8

■ 2D3831

■ DEEDE4

■ 18231C

■ FBFFFF

■ 000D02

■ 000000

■ 738078

■ 738078

■ 668070

■ 808080

■ 598068

■ 8D8088

■ 4D8060

■ 998090

■ 408058

■ A68098

■ 338051

■ B3809F

■ 268049

■ C080A7

■ 198041

■ CD80AF

■ 0D8039

■ D980B7

■ 008031

■ E680BF

Harmonies

Analogous

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



797F73



738078



6F807E

Triad

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



738078



787D89



8A7976

Complementary

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



738078



80737B

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.



8A797C



738078



807B86

Square

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



738078



727F88



867982



867B72

Rectangle

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



738078



6E8082



867982



8A7978

Sweetspot

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



738078



A1A6A3



7B8073



515452



D4D4D4



545454

Same Dimension

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



738078



92A69A



73807E



39403C



008031



000000

Inverse Universe

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



80737B



A6929E



807375



40393D



80004E



000000

Previews

White Background



This preview shows how the Hex color 738078 looks on a white background.

Color Contrast Check

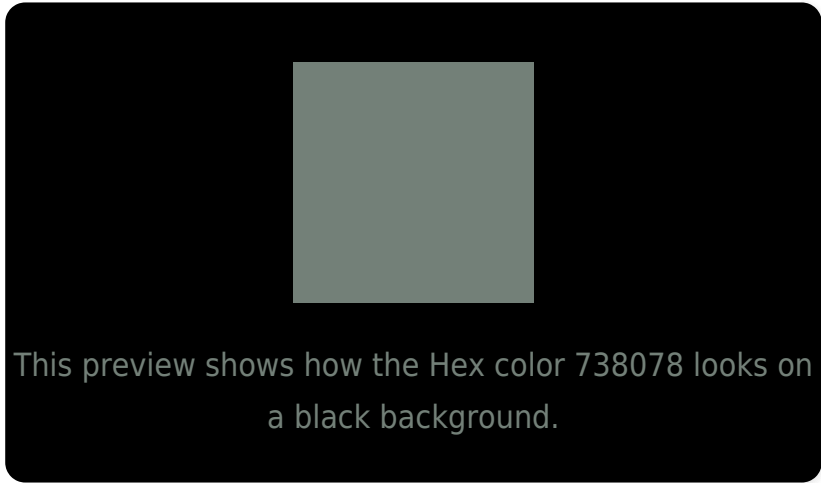
Large Text (above 18pt) WCAG AA ✓ Pass

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

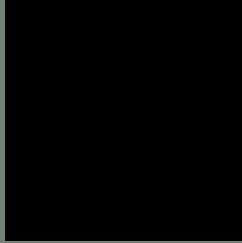
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

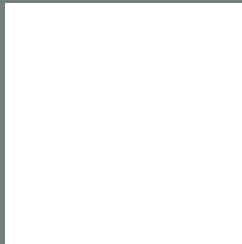
Any Text WCAG AAA × Fail

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

Hex 738078 Background



This preview shows how black text looks on a background with the Hex color 738078.



This preview shows how white text looks on a background with the Hex color 738078.

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
738078

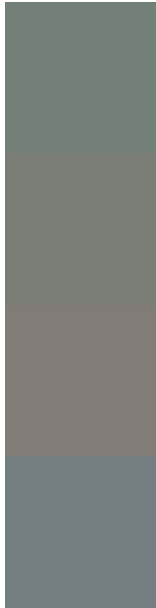
Protanopia
807C76

Deuteranopia
8A797A



Tritanopia
767E88

Trichromacy



Original Color
738078

Protanomaly
7B7D77

Deuteranomaly
827C79

Tritanomaly
757F82

Monochromacy



Original Color
738078

Achromatopsia
7B7B7B

Achromatomaly
787D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 738078 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 #738078 looks like.

```
.text, #text, p{  
    color:#738078  
}
```

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 #738078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738078  
}
```

Border

The CSS property to change the border of an element to Hex 738078 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  
#738078 }
```

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

```
.border{ border-color:#738078 }
```

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

Here you see how a box with a 4 pixel #738078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738078; -webkit-box-shadow:4px 4px  
4px 4px #738078; box-shadow:4px 4px 4px  
4px #738078 }
```

Background

The CSS property to change the background color of an element to Hex 738078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738078 }
```

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

```
.background{ background-color:#738078 }
```

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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