

Converting Colors

Hex(738079)

Have a look what the booklet for
Hex(738079) contains.

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Color

Hex(738079)

Conversions

Conversions Part 1

Format	Color
Hex	738079
RGB	115, 128, 121
RGB Percent	45%, 50%, 47%
CMY	0.5490, 0.4980, 0.5255
CMYK	0.10, 0.00, 0.05, 0.50
HSL	148°, 5%, 48%
HSV	148°, 10%, 50%
XYZ	18.2406, 20.4637, 21.0777
YIQ	123.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

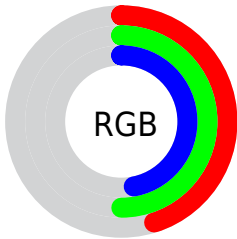
Format	Color
R _Y B	115, 124, 128
Decimal	7569529
CIE Lab	52.36, -6.24, 2.16
CIE LCh	52, 6.603, 160.887
Yxy	20.4637, 0.3051, 0.3423
Android (android.graphics.Color)	4285759609 (0xFF738079)
YUV	123.3150, -1.1413, -7.2923
Hunter-Lab	45.2368, -7.1887, 4.0401

Details

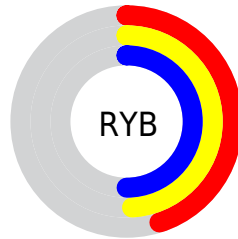
The Hex color **738079** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80737A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7B5AD**, and **434F49** is the 20% darker color. If you saturate the color by 10%, you get **668072**, and if you desaturate by 10%, it is **808080**.

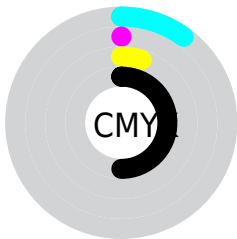
Distribution



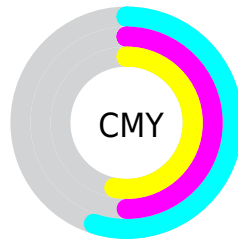
- Red (45%)
- Green (50%)
- Blue (47%)



- Red (45%)
- Yellow (49%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (55%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738079 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 738079 by changing the saturation by 10% instead.

 738079

 738079

FFFFFF

 5A6760

 A7B5AD

 434F49

 C2D0C9

 2D3832

 DEEDE5

 18231D

 FBFFFF

 000D03

 000000

 738079

 738079

 668072

 808080

 59806B

 8D8087

■ 4D8064

■ 99808E

■ 40805D

■ A68095

■ 338057

■ B3809B

■ 268050

■ C080A2

■ 198049

■ CD80A9

■ 0D8042

■ D980B0

■ 00803B

■ E680B7

Harmonies

Analogous

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



797F74



738079



6F807F

Triad

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



738079



7A7D88



897A76

Complementary

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



738079



80737A

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.



89797B



738079



817B85

Square

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



738079



737E87



867A81



857B72

Rectangle

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



738079



6F8082



867A81



897977

Sweetspot

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



738079



A1A6A3



7A8073



515452



D4D4D4



545454

Same Dimension

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



738079



92A69B



73807F



39403C



00803B



000000

Inverse Universe

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



80737A



A6929D



807374



40393D



800045



000000

Previews

White Background



This preview shows how the Hex color 738079 looks on a white background.

Color Contrast Check

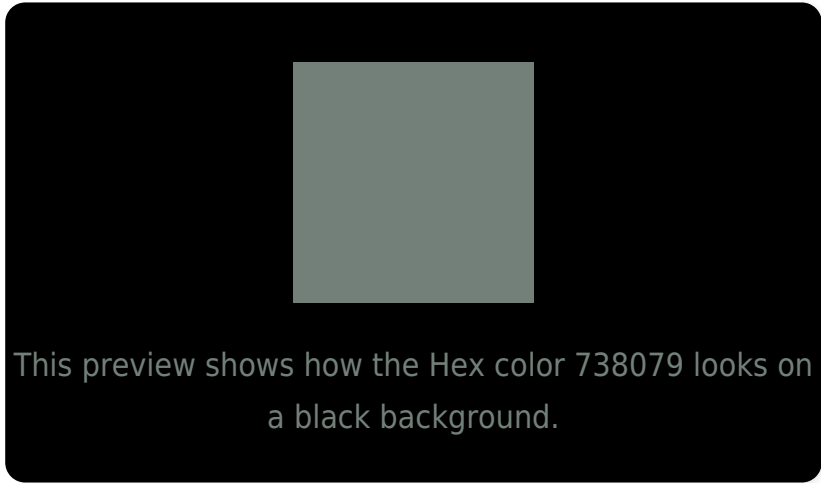
Large Text (above 18pt) WCAG AA ✓ Pass

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

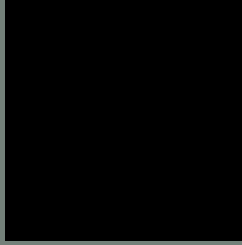
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

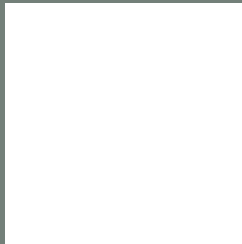
Any Text WCAG AAA × Fail

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

Hex 738079 Background



This preview shows how black text looks on a background with the Hex color 738079.



This preview shows how white text looks on a background with the Hex color 738079.

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
738079

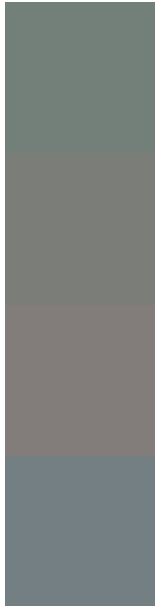
Protanopia
807C77

Deuteranopia
8A797A



Tritanopia
757E88

Trichromacy



Original Color
738079

Protanomaly
7B7D78

Deuteranomaly
827C7A

Tritanomaly
747F83

Monochromacy



Original Color
738079

Achromatopsia
7B7B7B

Achromatomaly
787D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 738079 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 #738079 looks like.

```
.text, #text, p{  
    color:#738079  
}
```

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 #738079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738079
}
```

Border

The CSS property to change the border of an element to Hex 738079 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
#738079 }
```

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

```
.border{ border-color:#738079 }
```

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

Here you see how a box with a 4 pixel #738079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738079; -webkit-box-shadow:4px 4px  
4px 4px #738079; box-shadow:4px 4px 4px  
4px #738079 }
```

Background

The CSS property to change the background color of an element to Hex 738079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738079 }
```

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

```
.background{ background-color:#738079 }
```

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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