

Converting Colors

Hex(738173)

Have a look what the booklet for
Hex(738173) contains.

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Color

Hex(738173)

Conversions

Conversions Part 1

Format	Color
Hex	738173
RGB	115, 129, 115
RGB Percent	45%, 51%, 45%
CMY	0.5490, 0.4941, 0.5490
CMYK	0.11, 0.00, 0.11, 0.49
HSL	120°, 6%, 48%
HSV	120°, 11%, 51%
XYZ	18.0150, 20.5832, 19.2431
YIQ	123.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

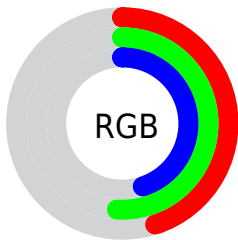
Format	Color
R_{YB}	115, 129, 129
Decimal	7569779
CIE Lab	52.49, -8.00, 5.85
CIE LCh	52, 9.915, 143.841
Yxy	20.5832, 0.3115, 0.3559
Android (android.graphics.Color)	4285759859 (0xFF738173)
YUV	123.2180, -4.0515, -7.2072
Hunter-Lab	45.3687, -8.5163, 6.6102

Details

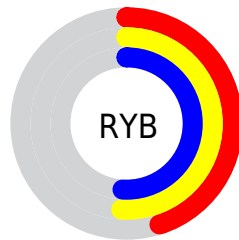
The Hex color **738173** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817381**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7B6A7**, and **435043** is the 20% darker color. If you saturate the color by 10%, you get **668166**, and if you desaturate by 10%, it is **808180**.

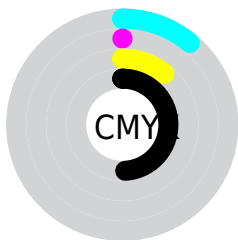
Distribution



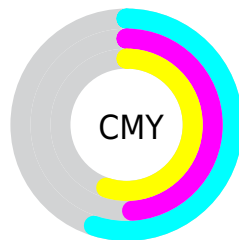
- Red (45%)
- Green (51%)
- Blue (45%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738173 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 738173 by changing the saturation by 10% instead.

738173

738173

FFFFFF

5A685A

A7B6A7

435043

C2D1C2

2D392D

DEEED E

182318

FBFFFB

000E00

000000

738173

738173

668166

808180

598159

8D818D

 4C814C

 9A819A

 3F813F

 A781A7

 338133

 B381B3

 268126

 C081C0

 198119

 CD81CD

 0C810C

 DA81DA

 008100

 E781E7

Harmonies

Analogous

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



7D7F6E



738173



6B827B

Triad

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



738173



727E8E



907877

Complementary

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



738173



817381

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.



8E787F



738173



7D7C8D

Square

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



738173



6A818B



877987



8D7970

Rectangle

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



738173



688281



877987



8F777A

Sweetspot

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



738173



A3A8A3



818173



515451



D4D4D4



545454

Same Dimension

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



738173



92A892



73817A



394039



008000



000000

Inverse Universe

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



817381



A892A8



81737A



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 738173 looks on a white background.

Color Contrast Check

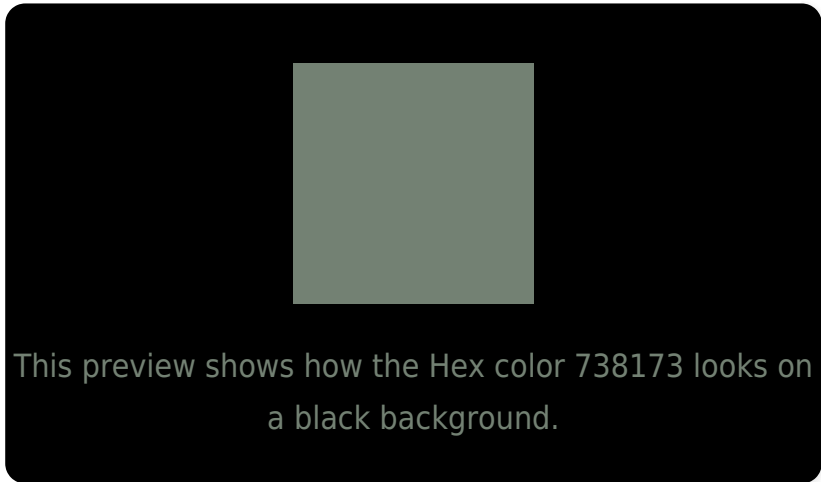
Large Text (above 18pt) WCAG AA ✓ Pass

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

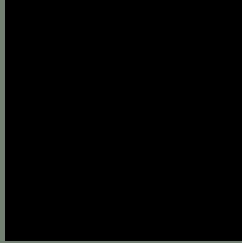
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

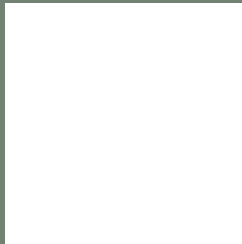
Any Text WCAG AAA × Fail

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

Hex 738173 Background



This preview shows how black text looks on a background with the Hex color 738173.



This preview shows how white text looks on a background with the Hex color 738173.

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
738173

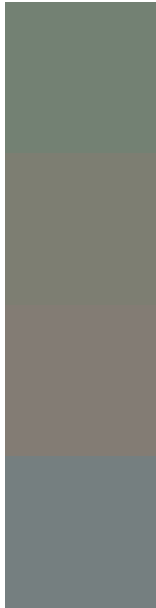
Protanopia
827D71

Deuteranopia
8C7975



Tritanopia
767E88

Trichromacy



Original Color
738173

Protanomaly
7D7E72

Deuteranomaly
837C74

Tritanomaly
757F80

Monochromacy



Original Color
738173

Achromatopsia
7B7B7B

Achromatomaly
787D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 738173 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 #738173 looks like.

```
.text, #text, p{  
    color:#738173  
}
```

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 #738173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738173
}
```

Border

The CSS property to change the border of an element to Hex 738173 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
#738173 }
```

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

```
.border{ border-color:#738173 }
```

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

Here you see how a box with a 4 pixel #738173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738173; -webkit-box-shadow:4px 4px  
4px 4px #738173; box-shadow:4px 4px 4px  
4px #738173 }
```

Background

The CSS property to change the background color of an element to Hex 738173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738173 }
```

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

```
.background{ background-color:#738173 }
```

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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