

Converting Colors

Hex(738559)

Have a look what the booklet for
Hex(738559) contains.

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Color

Hex(738559)

Conversions

Conversions Part 1

Format	Color
Hex	738559
RGB	115, 133, 89
RGB Percent	45%, 52%, 35%
CMY	0.5490, 0.4784, 0.6510
CMYK	0.14, 0.00, 0.33, 0.48
HSL	85°, 20%, 44%
HSV	85°, 33%, 52%
XYZ	17.2609, 21.1412, 12.6221
YIQ	122.6020, 3.3960, -17.5000

Conversions

Conversions Part 2

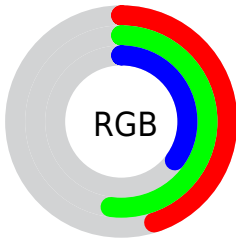
Format	Color
RYB	89, 133, 107
Decimal	7570777
CIELab	53.10, -14.71, 21.63
CIElCh	53, 26.156, 124.230
Yxy	21.1412, 0.3383, 0.4143
Android (android.graphics.Color)	4285760857 (0xFF738559)
YUV	122.6020, -16.5658, -6.6670
Hunter-Lab	45.9795, -13.4544, 15.9096

Details

The Hex color **738559** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B5985**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A7BA8B**, and **42532B** is the 20% darker color. If you saturate the color by 10%, you get **6E854C**, and if you desaturate by 10%, it is **788566**.

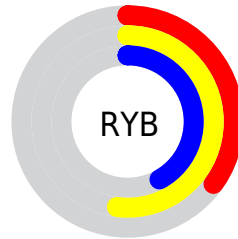
Distribution



Red (45%)

Green (52%)

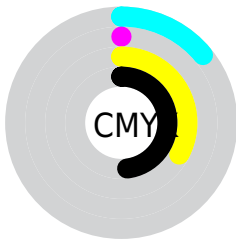
Blue (35%)



Red (35%)

Yellow (52%)

Blue (42%)

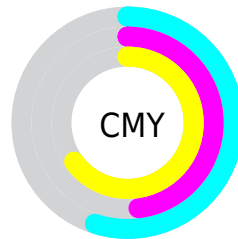


Cyan (14%)

Magenta (0%)

Yellow (33%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738559 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 738559 by changing the saturation by 10% instead.

 738559

 738559

FFFFFF

 5A6C41

 A7BA8B

 42532B

 C3D6A6

 2B3C15

 DFF2C1

 172600

 FCFFDD

 001300

 FFFFFA

 000000

 738559

 738559

 6E854C

 788566

 68853E

 7E8574

■ 638531

■ 838581

■ 5D8524

■ 89858E

■ 588516

■ 8E859B

■ 528509

■ 9485A9

■ 4F8500

■ 9985B6

■ 9F85C3

■ A485D1

Harmonies

Analogous

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



8B7E52



738559



58896B

Triad

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



738559



4486A7



AA6E7C

Complementary

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



738559



6B5985

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.



9E7193



738559



6580AB

Square

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



738559



328A97



8678A4



AA7067

Rectangle

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



738559



478B7A



8678A4



A86E84

Sweetspot

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



738559



A6AD9C



856B59



52574C



D6D6D6



575757

Same Dimension

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



738559



91AD68



5D8559



40423C



4D8200



020300

Inverse Universe

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



6B5985



8468AD



815985



3E3C42



350082



010003

Previews

White Background



This preview shows how the Hex color 738559 looks on a white background.

Color Contrast Check

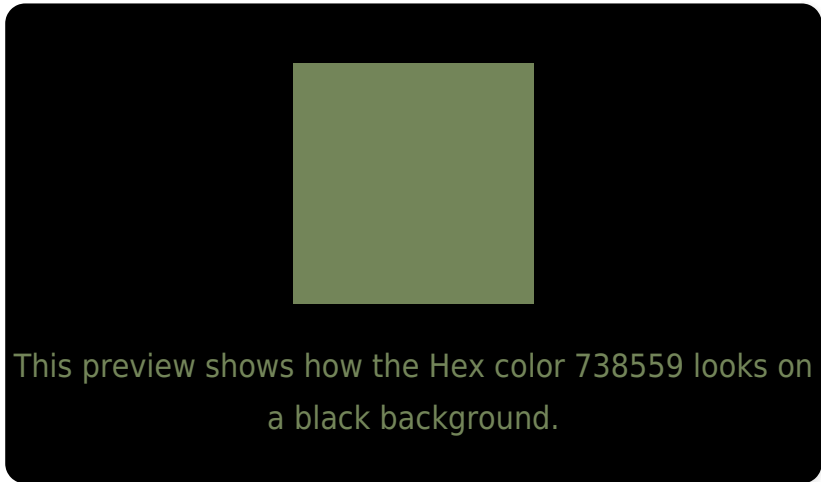
Large Text (above 18pt) WCAG AA ✓ Pass

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

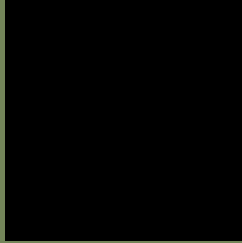
Any Text WCAG AA ✓ Pass

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 738559 Background



This preview shows how black text looks on a background with the Hex color 738559.



This preview shows how white text looks on a background with the Hex color 738559.

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
7A7F89

Trichromacy



Original Color
738559

Protanomaly
818157

Deuteranomaly
897D5B

Tritanomaly
778178

Monochromacy



Original Color
738559

Achromatopsia
7B7B7B

Achromatomaly
787F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 738559 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 #738559 looks like.

```
.text, #text, p{  
    color:#738559  
}
```

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 #738559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738559
}
```

Border

The CSS property to change the border of an element to Hex 738559 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
#738559 }
```

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

```
.border{ border-color:#738559 }
```

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

Here you see how a box with a 4 pixel #738559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738559; -webkit-box-shadow:4px 4px  
4px 4px #738559; box-shadow:4px 4px 4px  
4px #738559 }
```

Background

The CSS property to change the background color of an element to Hex 738559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738559 }
```

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

```
.background{ background-color:#738559 }
```

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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