

Converting Colors

Hex(739238)

Have a look what the booklet for
Hex(739238) contains.

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Color

Hex(739238)

Conversions

Conversions Part 1

Format	Color
Hex	739238
RGB	115, 146, 56
RGB Percent	45%, 57%, 22%
CMY	0.5490, 0.4275, 0.7804
CMYK	0.21, 0.00, 0.62, 0.43
HSL	81°, 45%, 40%
HSV	81°, 62%, 57%
XYZ	18.0629, 24.4881, 7.5160
YIQ	126.4710, 10.4140, -34.5620

Conversions

Conversions Part 2

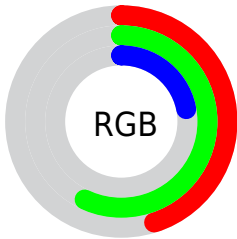
Format	Color
RYB	56, 146, 87
Decimal	7574072
CIELab	56.57, -25.35, 43.08
CIELCh	57, 49.988, 120.472
Yxy	24.4881, 0.3608, 0.4891
Android (android.graphics.Color)	4285764152 (0xFF739238)
YUV	126.4710, -34.7422, -10.0601
Hunter-Lab	49.4855, -21.4445, 25.6346

Details

The Hex color **739238** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **573892**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A9C86B**, and **3F5F00** is the 20% darker color. If you saturate the color by 10%, you get **6E9229**, and if you desaturate by 10%, it is **789247**.

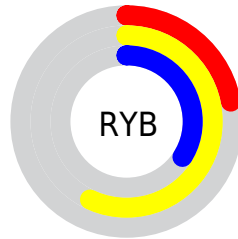
Distribution



Red (45%)

Green (57%)

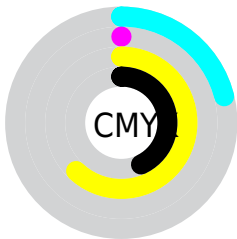
Blue (22%)



Red (22%)

Yellow (57%)

Blue (34%)

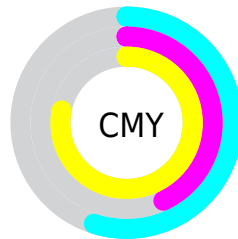


Cyan (21%)

Magenta (0%)

Yellow (62%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739238 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 739238 by changing the saturation by 10% instead.

 739238

 739238

FFFFFF

 59781E

 A9C86B

 3F5F00

 C5E485

 274700

 E2FFA0

 0B3100

 FFFFBB

 001E00

 FFFFD7

 000000

 FFFFF4

 739238

 739238

 6E9229

 789247

69921B

7D9255

64920C

829264

609200

879272

8C9281

919290

96929E

9B92AD

A092BB

Harmonies

Analogous

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



9F862B



739238



359A5B

Triad

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



739238



0097D3



D56189

Complementary

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



739238



573892

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.



BD6AB3



739238



238CDF

Square

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



739238



009CB3



8A7CD3



D5665E

Rectangle

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



739238



009C78



8A7CD3



D06297

Sweetspot

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



739238



B1BD9B



925638



575E4A



DEDEDE



5E5E5E

Same Dimension

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



739238



8DBD31



479238



474A43



5A8A00



070A00

Inverse Universe

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



573892



6131BD



833892



45434A



2F008A



04000A

Previews

White Background



This preview shows how the Hex color 739238 looks on a white background.

Color Contrast Check

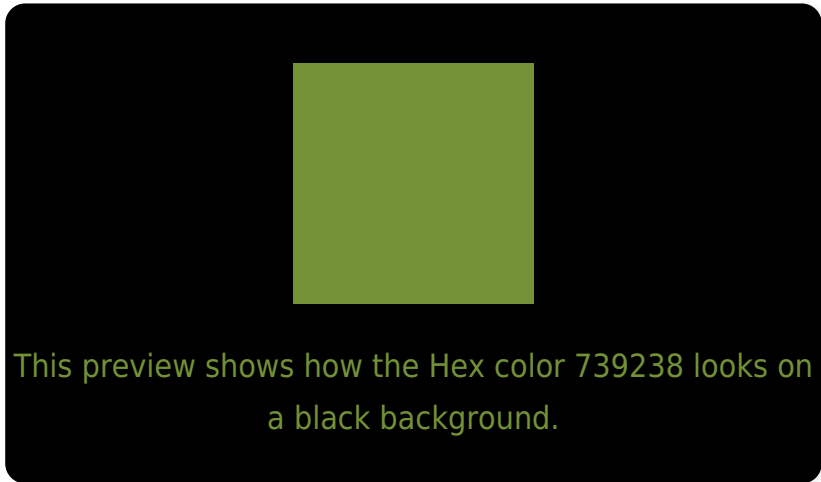
Large Text (above 18pt) WCAG AA ✓ Pass

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 739238 Background



This preview shows how black text looks on a background with the Hex color 739238.



This preview shows how white text looks on a background with the Hex color 739238.

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
7E8994

Trichromacy



Original Color
739238

Protanomaly
8A8C36

Deuteranomaly
94873B

Tritanomaly
7A8C73

Monochromacy



Original Color
739238

Achromatopsia
7E7E7E

Achromatomaly
7A8565

CSS Examples

Text

The CSS property to change the color of the text to Hex 739238 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 #739238 looks like.

```
.text, #text, p{  
    color:#739238  
}
```

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 #739238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739238
}
```

Border

The CSS property to change the border of an element to Hex 739238 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
#739238 }
```

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

```
.border{ border-color:#739238 }
```

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

Here you see how a box with a 4 pixel #739238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739238; -webkit-box-shadow:4px 4px  
4px 4px #739238; box-shadow:4px 4px 4px  
4px #739238 }
```

Background

The CSS property to change the background color of an element to Hex 739238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739238 }
```

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

```
.background{ background-color:#739238 }
```

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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