

Converting Colors

Hex(719038)

Have a look what the booklet for
Hex(719038) contains.

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Color

Hex(719038)

Conversions

Conversions Part 1

Format	Color
Hex	719038
RGB	113, 144, 56
RGB Percent	44%, 56%, 22%
CMY	0.5569, 0.4353, 0.7804
CMYK	0.22, 0.00, 0.61, 0.44
HSL	81°, 44%, 39%
HSV	81°, 61%, 56%
XYZ	17.4971, 23.7428, 7.4020
YIQ	124.6990, 9.7720, -33.9400

Conversions

Conversions Part 2

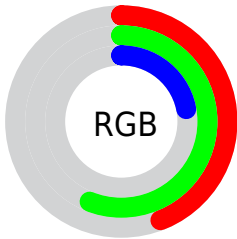
Format	Color
RYB	56, 144, 87
Decimal	7442488
CIELab	55.83, -25.18, 42.22
CIELCh	56, 49.155, 120.809
Yxy	23.7428, 0.3597, 0.4881
Android (android.graphics.Color)	4285632568 (0xFF719038)
YUV	124.6990, -33.8686, -10.2600
Hunter-Lab	48.7265, -21.1742, 25.1019

Details

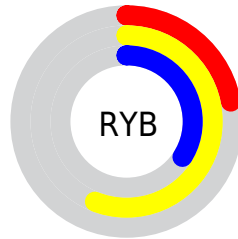
The Hex color **719038** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **573890**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A7C66A**, and **3E5D01** is the 20% darker color. If you saturate the color by 10%, you get **6C902A**, and if you desaturate by 10%, it is **769046**.

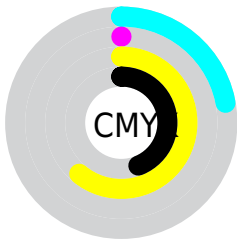
Distribution



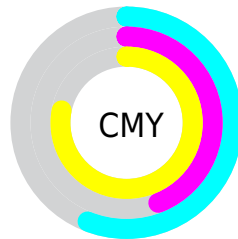
- Red (44%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (34%)



- Cyan (22%)
- Magenta (0%)
- Yellow (61%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719038 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 719038 by changing the saturation by 10% instead.

 719038

 719038

FFFFFF

 57761F

 A7C66A

 3E5D01

 C3E285

 264600

 DFFF9F

 092F00


 FCFFBB


 001D00

 FFFFD7

 000000

 FFFFF4

 719038

 719038

 6C902A

 769046

67901B

7B9055

62900D

809063

5D9000

859072

8A9080

8F908E

95909D

9A90AB

9F90BA

Harmonies

Analogous

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



9C842B



719038



34975A

Triad

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



719038



0095D0



D26086

Complementary

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



719038



573890

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.



BB69B0



719038



278ADB

Square

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



719038



009AB0



897ACF



D2655C

Rectangle

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



719038



009A77



897ACF



CD6195

Sweetspot

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



719038



AEBA99



905738



575E4A



DEDEDE



5E5E5E

Same Dimension

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



719038



8ABA32



459038



454740



588700



050800

Inverse Universe

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



573890



6232BA



833890



434047



300087



030008

Previews

White Background



This preview shows how the Hex color 719038 looks on a white background.

Color Contrast Check

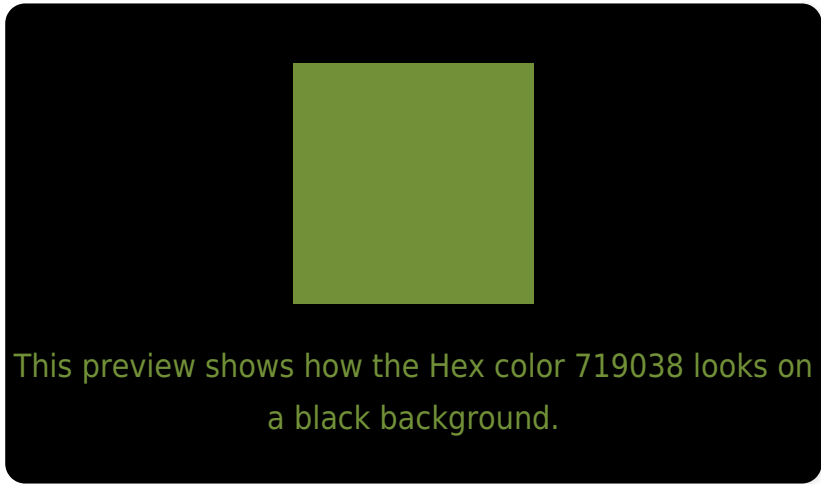
Large Text (above 18pt) WCAG AA ✓ Pass

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

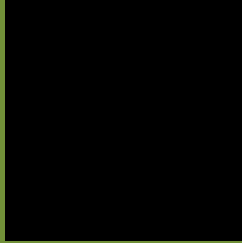
Any Text WCAG AA ✓ Pass

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 719038 Background



This preview shows how black text looks on a background with the Hex color 719038.



This preview shows how white text looks on a background with the Hex color 719038.

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
7C8792

Trichromacy



Original Color
719038

Protanomaly
888A36

Deuteranomaly
92853B

Tritanomaly
788A71

Monochromacy



Original Color
719038

Achromatopsia
7D7D7D

Achromatomaly
798464

CSS Examples

Text

The CSS property to change the color of the text to Hex 719038 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 #719038 looks like.

```
.text, #text, p{  
    color:#719038  
}
```

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 #719038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719038
}
```

Border

The CSS property to change the border of an element to Hex 719038 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
#719038 }
```

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

```
.border{ border-color:#719038 }
```

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

Here you see how a box with a 4 pixel #719038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719038; -webkit-box-shadow:4px 4px  
4px 4px #719038; box-shadow:4px 4px 4px  
4px #719038 }
```

Background

The CSS property to change the background color of an element to Hex 719038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719038 }
```

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

```
.background{ background-color:#719038 }
```

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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