

Converting Colors

Hex(719017)

Have a look what the booklet for
Hex(719017) contains.

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Color

Hex(719017)

Conversions

Conversions Part 1

Format	Color
Hex	719017
RGB	113, 144, 23
RGB Percent	44%, 56%, 9%
CMY	0.5569, 0.4353, 0.9098
CMYK	0.22, 0.00, 0.84, 0.44
HSL	75°, 72%, 33%
HSV	75°, 84%, 56%
XYZ	16.9380, 23.5191, 4.4575
YIQ	120.9370, 20.3650, -44.2030

Conversions

Conversions Part 2

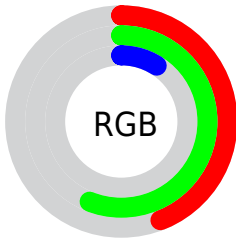
Format	Color
RYB	23, 144, 54
Decimal	7442455
CIELab	55.60, -27.26, 54.52
CIElCh	56, 60.960, 116.567
Yxy	23.5191, 0.3771, 0.5236
Android (android.graphics.Color)	4285632535 (0xFF719017)
YUV	120.9370, -48.2829, -6.9607
Hunter-Lab	48.4965, -22.5256, 28.4979

Details

The Hex color **719017** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **361790**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A8C650**, and **3C5D00** is the 20% darker color. If you saturate the color by 10%, you get **6D9009**, and if you desaturate by 10%, it is **759025**.

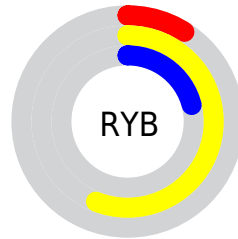
Distribution



Red (44%)

Green (56%)

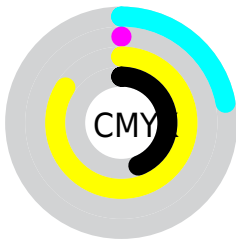
Blue (9%)



Red (9%)

Yellow (56%)

Blue (21%)

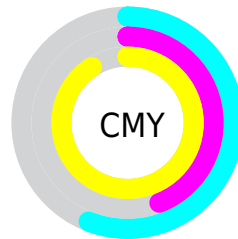


Cyan (22%)

Magenta (0%)

Yellow (84%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719017 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 719017 by changing the saturation by 10% instead.



719017



719017

FFFFFF



567600



A8C650



3C5D00



C4E26A



224600



E1FF85



032F00



FFFFA1



001C00



FFFFBC



000000



FFFFD9



FFFFF6



719017



719017

■ 6D9009

■ 759025

■ 6B9000

■ 789034

■ 7C9042

■ 809051

■ 83905F

■ 87906D

■ 8B907C

■ 8F908A

■ 929099

Harmonies

Analogous

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



A48101



719017



1B9947

Triad

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



719017



0099DD



E0508E

Complementary

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



719017



361790

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.



BF61C0



719017



008DEF

Square

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



719017



009EB3



797AE4



E25659

Rectangle

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



719017



009C6B



797AE4



D8549F

Sweetspot

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



719017



AEBA8C



903517



575E42



DEDEDE



5E5E5E

Same Dimension

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



719017



8ABA00



359017



464740



658700



060800

Inverse Universe

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



361790



3000BA



721790



424047



230087



020008

Previews

White Background



This preview shows how the Hex color 719017 looks on a white background.

Color Contrast Check

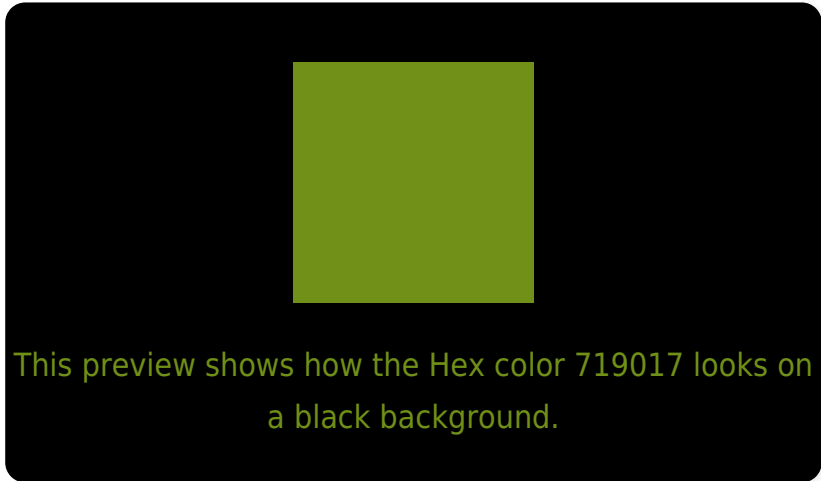
Large Text (above 18pt) WCAG AA ✓ Pass

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 719017 Background



This preview shows how black text looks on a background with the Hex color 719017.



This preview shows how white text looks on a background with the Hex color 719017.

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](#).

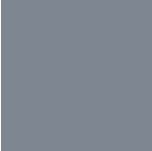
Dichromacy



Original Color
719017

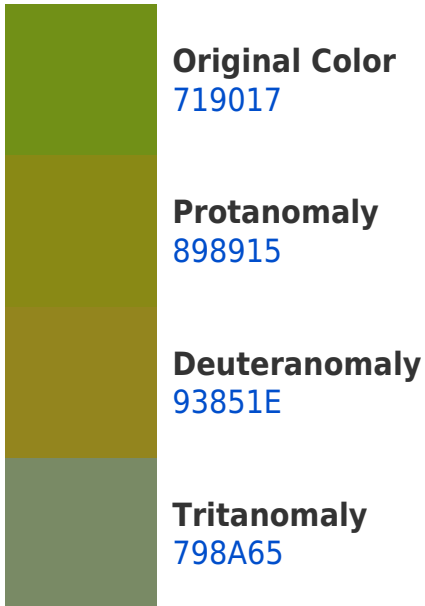
Protanopia
968514

Deuteranopia
A77E22



Tritanopia
7D8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719017 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 #719017 looks like.

```
.text, #text, p{  
    color:#719017  
}
```

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 #719017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719017
}
```

Border

The CSS property to change the border of an element to Hex 719017 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
#719017 }
```

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

```
.border{ border-color:#719017 }
```

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

Here you see how a box with a 4 pixel #719017 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719017; -webkit-box-shadow:4px 4px  
4px 4px #719017; box-shadow:4px 4px 4px  
4px #719017 }
```

Background

The CSS property to change the background color of an element to Hex 719017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719017 }
```

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

```
.background{ background-color:#719017 }
```

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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