

Converting Colors

Hex(739056)

Have a look what the booklet for
Hex(739056) contains.

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Color

Hex(739056)

Conversions

Conversions Part 1

Format	Color
Hex	739056
RGB	115, 144, 86
RGB Percent	45%, 56%, 34%
CMY	0.5490, 0.4353, 0.6627
CMYK	0.20, 0.00, 0.40, 0.44
HSL	90°, 25%, 45%
HSV	90°, 40%, 56%
XYZ	18.7232, 24.2632, 12.5006
YIQ	128.7170, 1.3340, -24.1860

Conversions

Conversions Part 2

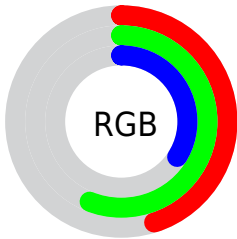
Format	Color
R_{YB}	86, 144, 115
Decimal	7573590
CIE _{Lab}	56.35, -20.93, 27.54
CIE _{LCh}	56, 34.588, 127.234
Yxy	24.2632, 0.3374, 0.4373
Android (android.graphics.Color)	4285763670 (0xFF739056)
YUV	128.7170, -21.0595, -12.0298
Hunter-Lab	49.2577, -18.3519, 19.4339

Details

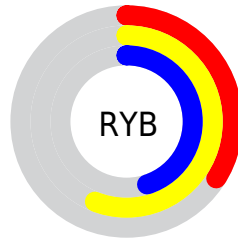
The Hex color **739056** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **735690**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A8C689**, and **415D27** is the 20% darker color. If you saturate the color by 10%, you get **6C9048**, and if you desaturate by 10%, it is **7A9064**.

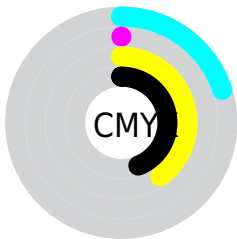
Distribution



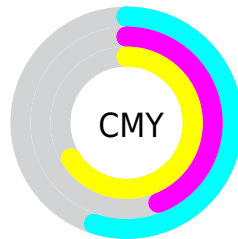
- Red (45%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739056 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 739056 by changing the saturation by 10% instead.

 739056

 739056

FFFFFF

 5A763E

 A8C689

 415D27

 C3E2A3

 2A4611

 E0FFBE

 152F00

 FDFFDA

 001C00

 FFFFF7

 000000

 739056

 739056

 6C9048

 7A9064

 659039

 819073

 5D902B

 899081

 56901C

 909090

 4F900E

 97909E

 489000

 9E90AC

 A590BB

 AD90C9

 B490D8

Harmonies

Analogous

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



93884A



739056



4D956F

Triad

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



739056



2890BE



C16F81

Complementary

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



739056



735690

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.



B3739F



739056



6688C3

Square

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



739056



0096AB



947DB7



BE7464

Rectangle

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



739056



2D9783



947DB7



BE6F8B

Sweetspot

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



739056



AFBAA4



907356



585E51



DEDEDE



5E5E5E

Same Dimension

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



739056



8DBA61



569056



444740



448700



040800

Inverse Universe

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



735690



8D61BA



905690



444047



440087



040008

Previews

White Background



This preview shows how the Hex color 739056 looks on a white background.

Color Contrast Check

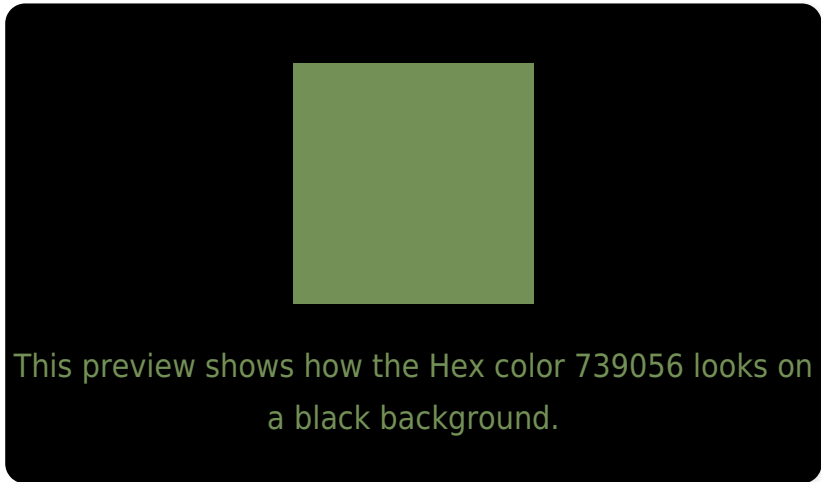
Large Text (above 18pt) WCAG AA ✓ Pass

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

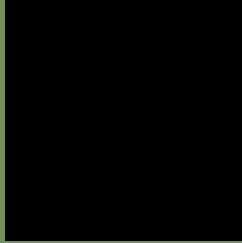
Any Text WCAG AA ✓ Pass

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 739056 Background



This preview shows how black text looks on a background with the Hex color 739056.



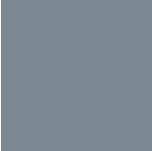
This preview shows how white text looks on a background with the Hex color 739056.

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](#).

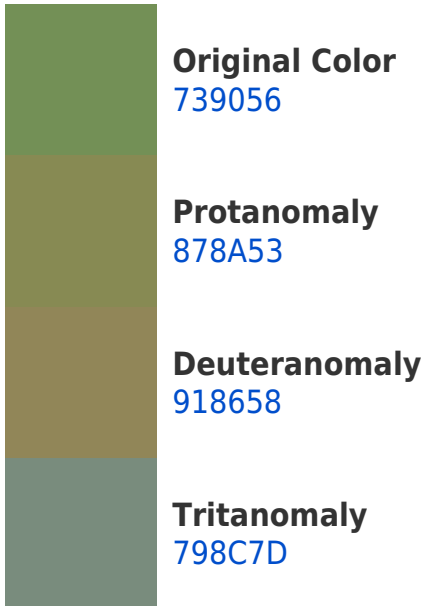
Dichromacy





Tritanopia
7C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739056 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 #739056 looks like.

```
.text, #text, p{  
    color:#739056  
}
```

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 #739056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739056
}
```

Border

The CSS property to change the border of an element to Hex 739056 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
#739056 }
```

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

```
.border{ border-color:#739056 }
```

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

Here you see how a box with a 4 pixel #739056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739056; -webkit-box-shadow:4px 4px  
4px 4px #739056; box-shadow:4px 4px 4px  
4px #739056 }
```

Background

The CSS property to change the background color of an element to Hex 739056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739056 }
```

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

```
.background{ background-color:#739056 }
```

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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