

Converting Colors

Hex(679056)

Have a look what the booklet for
Hex(679056) contains.

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Color

Hex(679056)

Conversions

Conversions Part 1

Format	Color
Hex	679056
RGB	103, 144, 86
RGB Percent	40%, 56%, 34%
CMY	0.5961, 0.4353, 0.6627
CMYK	0.28, 0.00, 0.40, 0.44
HSL	102°, 25%, 45%
HSV	102°, 40%, 56%
XYZ	17.2465, 23.5020, 12.4314
YIQ	125.1290, -5.8180, -26.7300

Conversions

Conversions Part 2

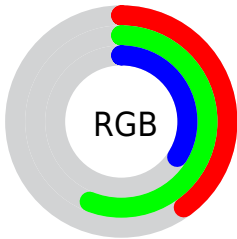
Format	Color
R_{YB}	86, 144, 127
Decimal	6787158
CIE _{Lab}	55.59, -25.49, 26.40
CIE _{LCh}	56, 36.697, 133.998
Yxy	23.5020, 0.3243, 0.4419
Android (android.graphics.Color)	4284977238 (0xFF679056)
YUV	125.1290, -19.2906, -19.4071
Hunter-Lab	48.4788, -21.3360, 18.7314

Details

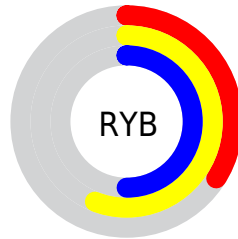
The Hex color **679056** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5690**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9BC688**, and **355D27** is the 20% darker color. If you saturate the color by 10%, you get **5D9048**, and if you desaturate by 10%, it is **719064**.

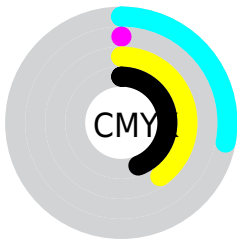
Distribution



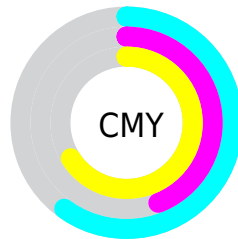
- Red (40%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679056 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 679056 by changing the saturation by 10% instead.

 679056

 679056

FFFFFF

 4E763E


 9BC688

 355D27

 B7E2A3

 1D4511

 D3FFBE

 072F00

 EFFFDA

 001C00

 FFFFF7

 000000

 679056

 679056

 5D9048

 719064

 539039

 7B9073

 48902B

 869081

 3E901C

 909090

 34900E

 9A909E

 2A9000

 A490AC

 AE90BB

 B890C9

 C390D8

Harmonies

Analogous

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



8A8846



679056



3A9573

Triad

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



679056



298DC2



C26C77

Complementary

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



679056



7F5690

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.



B86E98



679056



6D83C3

Square

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



679056



0094B0



9B77B3



BC725A

Rectangle

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



679056



009689



9B77B3



C16B82

Sweetspot

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



679056



AABAA4



907F56



555E51



DEDEDE



5E5E5E

Same Dimension

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



679056



7BBA61



569062



424740



288700



020800

Inverse Universe

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



7F5690



A061BA



905684



454047



600087



050008

Previews

White Background



This preview shows how the Hex color 679056 looks on a white background.

Color Contrast Check

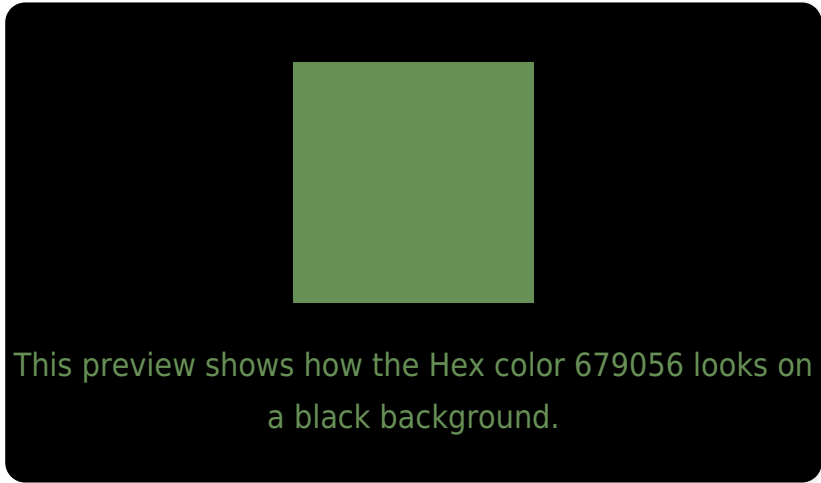
Large Text (above 18pt) WCAG AA ✓ Pass

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

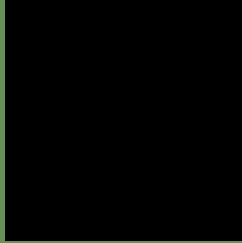
Any Text WCAG AA ✓ Pass

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 679056 Background



This preview shows how black text looks on a background with the Hex color 679056.



This preview shows how white text looks on a background with the Hex color 679056.

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
718994

Trichromacy



Original Color
679056

Protanomaly
828953

Deuteranomaly
8B8559

Tritanomaly
6D8C7D

Monochromacy



Original Color
679056

Achromatopsia
7D7D7D

Achromatomaly
75846F

CSS Examples

Text

The CSS property to change the color of the text to Hex 679056 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 #679056 looks like.

```
.text, #text, p{  
    color:#679056  
}
```

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 #679056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679056
}
```

Border

The CSS property to change the border of an element to Hex 679056 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
#679056 }
```

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

```
.border{ border-color:#679056 }
```

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

Here you see how a box with a 4 pixel #679056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679056; -webkit-box-shadow:4px 4px  
4px 4px #679056; box-shadow:4px 4px 4px  
4px #679056 }
```

Background

The CSS property to change the background color of an element to Hex 679056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679056 }
```

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

```
.background{ background-color:#679056 }
```

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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