

Converting Colors

Hex(679055)

Have a look what the booklet for
Hex(679055) contains.

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Color

Hex(679055)

Conversions

Conversions Part 1

Format	Color
Hex	679055
RGB	103, 144, 85
RGB Percent	40%, 56%, 33%
CMY	0.5961, 0.4353, 0.6667
CMYK	0.28, 0.00, 0.41, 0.44
HSL	102°, 26%, 45%
HSV	102°, 41%, 56%
XYZ	17.2065, 23.4860, 12.2207
YIQ	125.0150, -5.4970, -27.0410

Conversions

Conversions Part 2

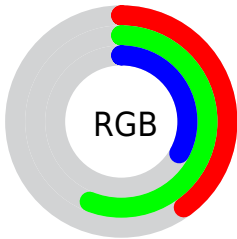
Format	Color
RYB	85, 144, 126
Decimal	6787157
CIELab	55.57, -25.64, 26.92
CIElCh	56, 37.178, 133.603
Yxy	23.4860, 0.3252, 0.4439
Android (android.graphics.Color)	4284977237 (0xFF679055)
YUV	125.0150, -19.7274, -19.3072
Hunter-Lab	48.4623, -21.4329, 18.9725

Details

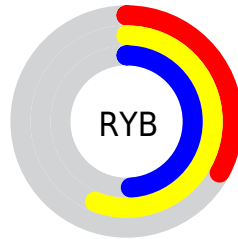
The Hex color **679055** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5590**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9BC687**, and **355D26** is the 20% darker color. If you saturate the color by 10%, you get **5D9047**, and if you desaturate by 10%, it is **719063**.

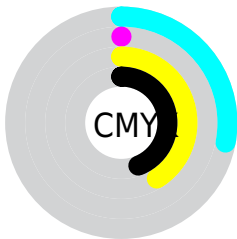
Distribution



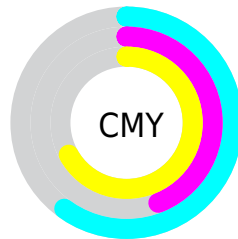
- Red (40%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (41%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679055 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 679055 by changing the saturation by 10% instead.

 679055

 679055

FFFFFF

 4E763D


 9BC687

 355D26

 B7E2A2

 1D4510

 D3FFBD

 072F00

 EFFFFD9

 001C00


 FFFFF6

 000000

 679055

 679055

 5D9047

 719063

 539038

 7B9072

 49902A

 859080

 3F901B

 8F908F

 35900D

 99909D

 2C9000

 A390AB

 AD90BA

 B790C8

 C190D7

Harmonies

Analogous

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



8B8845



679055



3A9572

Triad

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



679055



248DC2



C36B78

Complementary

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



679055



7E5590

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.



B86D98



679055



6C83C4

Square

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



679055



0094B1



9B77B4



BC725A

Rectangle

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



679055



009688



9B77B4



C16B82

Sweetspot

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



679055



ABBAA4



907D55



555E51



DEDEDE



5E5E5E

Same Dimension

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



679055



7BBA5F



559060



424740



298700



020800

Inverse Universe

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



7E5590



9E5FBA



905585



454047



5E0087



050008

Previews

White Background



This preview shows how the Hex color 679055 looks on a white background.

Color Contrast Check

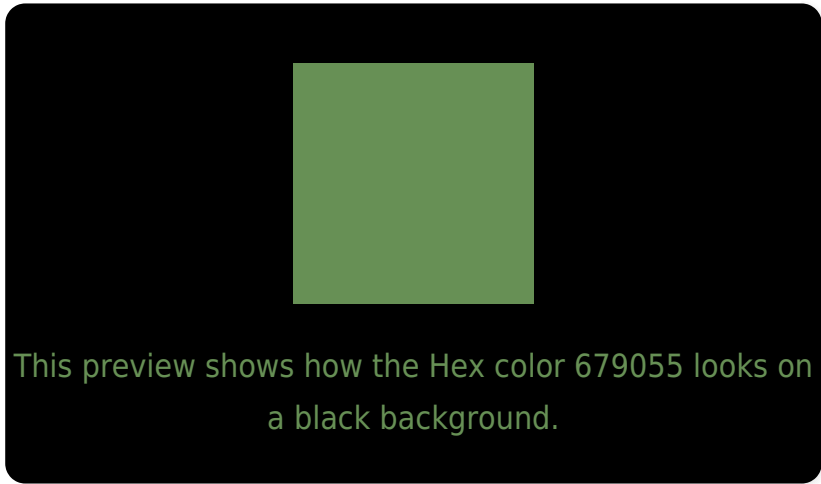
Large Text (above 18pt) WCAG AA ✓ Pass

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

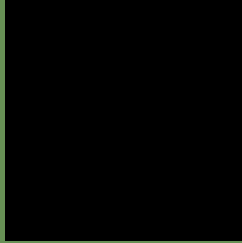
Any Text WCAG AA ✓ Pass

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 679055 Background



This preview shows how black text looks on a background with the Hex color 679055.



This preview shows how white text looks on a background with the Hex color 679055.

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



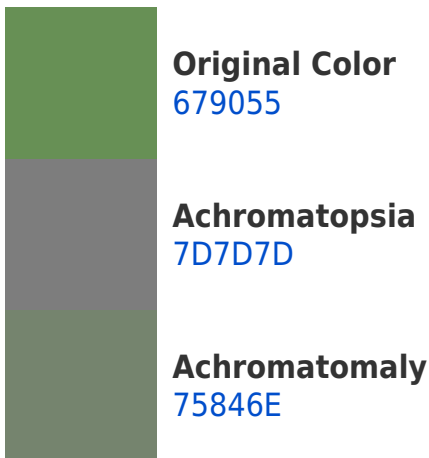


Tritanopia
718994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679055 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 #679055 looks like.

```
.text, #text, p{  
    color:#679055  
}
```

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 #679055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679055
}
```

Border

The CSS property to change the border of an element to Hex 679055 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
#679055 }
```

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

```
.border{ border-color:#679055 }
```

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

Here you see how a box with a 4 pixel #679055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679055; -webkit-box-shadow:4px 4px  
4px 4px #679055; box-shadow:4px 4px 4px  
4px #679055 }
```

Background

The CSS property to change the background color of an element to Hex 679055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679055 }
```

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

```
.background{ background-color:#679055 }
```

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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