

Converting Colors

Hex(729077)

Have a look what the booklet for
Hex(729077) contains.

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Color

Hex(729077)

Conversions

Conversions Part 1

Format	Color
Hex	729077
RGB	114, 144, 119
RGB Percent	45%, 56%, 47%
CMY	0.5529, 0.4353, 0.5333
CMYK	0.21, 0.00, 0.17, 0.44
HSL	130°, 12%, 51%
HSV	130°, 21%, 56%
XYZ	20.2425, 24.8558, 21.1835
YIQ	132.1800, -9.8550, -14.1350

Conversions

Conversions Part 2

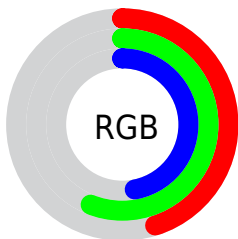
Format	Color
RYB	114, 140, 144
Decimal	7508087
CIELab	56.93, -15.78, 9.86
CIELCh	57, 18.609, 148.003
Yxy	24.8558, 0.3054, 0.3750
Android (android.graphics.Color)	4285698167 (0xFF729077)
YUV	132.1800, -6.4977, -15.9439
Hunter-Lab	49.8556, -14.7725, 9.7068

Details

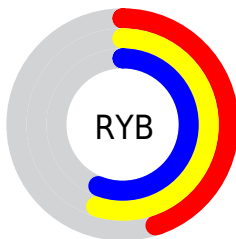
The Hex color `729077` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `90728B`, and the grayscale version is `848484`.

A 20% lighter version of the original color is `A6C6AB`, and `415E47` is the 20% darker color. If you saturate the color by 10%, you get `64906B`, and if you desaturate by 10%, it is `809083`.

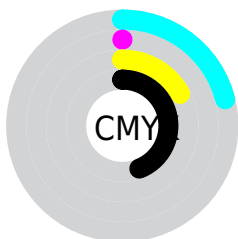
Distribution



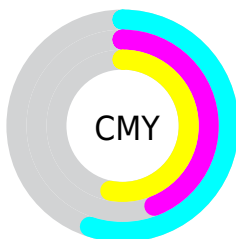
- Red (45%)
- Green (56%)
- Blue (47%)



- Red (45%)
- Yellow (55%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729077 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 729077 by changing the saturation by 10% instead.



729077



729077

FFFFFF



59765E



A6C6AB



415E47



C2E2C7



2B4630



DEFFE3



152F1B



FAFFFF



001B01



000000



729077



729077



64906B



809083



55905F



8F908F

 479053

 9D909B

 389047

 AC90A7

 2A903B

 BA90B3

 1C902F

 C890BF

 0D9023

 D790CB

 009018

 E590D7

 F490E3

Harmonies

Analogous

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



858C6C



729077



629287

Triad

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



729077



748AA9



AA7E7A

Complementary

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



729077



90728B

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.



A87D8A



729077



8A85A5

Square

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



729077



628FA4



9D809A



A3826E

Rectangle

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



729077



5C9292



9D809A



AA7D7F

Sweetspot

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



729077



AFBAB1



8B9072



585E59



DEDEDE



5E5E5E

Same Dimension

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



729077



8CBA93



729086



404741



008717



000801

Inverse Universe

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



90728B



BA8CB2



90727C



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 729077 looks on a white background.

Color Contrast Check

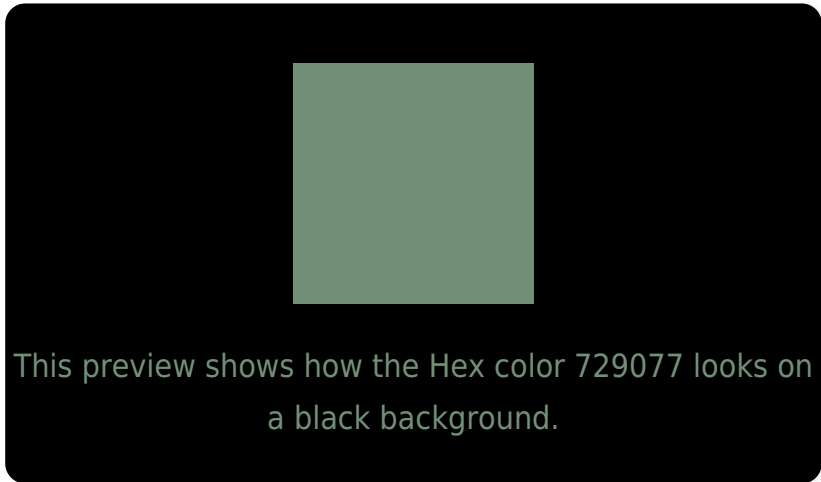
Large Text (above 18pt) WCAG AA ✓ Pass

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

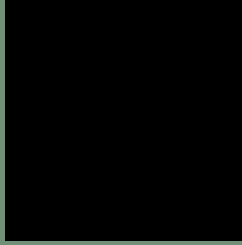
Any Text WCAG AA ✓ Pass

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 729077 Background



This preview shows how black text looks on a background with the Hex color 729077.



This preview shows how white text looks on a background with the Hex color 729077.

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
788C97

Trichromacy



Original Color
729077

Protanomaly
858B74

Deuteranomaly
8C8879

Tritanomaly
768D8B

Monochromacy



Original Color
729077

Achromatopsia
848484

Achromatomaly
7D887F

CSS Examples

Text

The CSS property to change the color of the text to Hex 729077 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 #729077 looks like.

```
.text, #text, p{  
    color:#729077  
}
```

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 #729077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729077
}
```

Border

The CSS property to change the border of an element to Hex 729077 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
#729077 }
```

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

```
.border{ border-color:#729077 }
```

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

Here you see how a box with a 4 pixel #729077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729077; -webkit-box-shadow:4px 4px  
4px 4px #729077; box-shadow:4px 4px 4px  
4px #729077 }
```

Background

The CSS property to change the background color of an element to Hex 729077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729077 }
```

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

```
.background{ background-color:#729077 }
```

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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