

Converting Colors

Hex(749072)

Have a look what the booklet for
Hex(749072) contains.

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Color

Hex(749072)

Conversions

Conversions Part 1

Format	Color
Hex	749072
RGB	116, 144, 114
RGB Percent	45%, 56%, 45%
CMY	0.5451, 0.4353, 0.5529
CMYK	0.19, 0.00, 0.21, 0.44
HSL	116°, 12%, 51%
HSV	116°, 21%, 56%
XYZ	20.2130, 24.8744, 19.6555
YIQ	132.2080, -7.0580, -15.2660

Conversions

Conversions Part 2

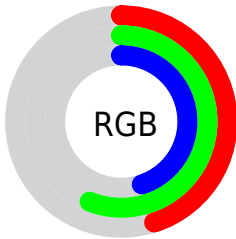
Format	Color
R_{YB}	114, 144, 142
Decimal	7639154
CIE _{Lab}	56.95, -16.00, 12.75
CIE _{LCh}	57, 20.461, 141.463
Yxy	24.8744, 0.3122, 0.3842
Android (android.graphics.Color)	4285829234 (0xFF749072)
YUV	132.2080, -8.9765, -14.2144
Hunter-Lab	49.8743, -14.9377, 11.5457

Details

The Hex color **749072** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E7290**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A8C6A6**, and **435E42** is the 20% darker color. If you saturate the color by 10%, you get **679064**, and if you desaturate by 10%, it is **819080**.

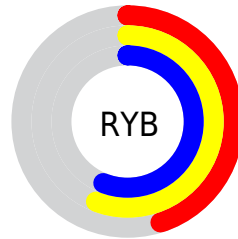
Distribution



Red (45%)

Green (56%)

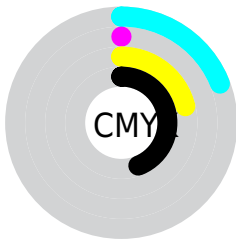
Blue (45%)



Red (45%)

Yellow (56%)

Blue (56%)

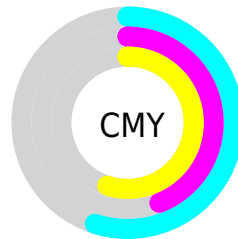


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (44%)



Cyan (55%)

Magenta (44%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749072 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 749072 by changing the saturation by 10% instead.

 749072

 749072

FFFFFF

 5B7659

 A8C6A6

 435E42

 C4E2C1

 2C462C

 E0FFDD

 162F17

 F0FFFA

 001B00

 000000

 749072

 749072

 679064

 819080

 599055

 8F908F

 4C9047

 9C909D

 3E9038

 AA90AC

 31902A

 B790BA

 23901C

 C590C8

 16900D

 D290D7

 0A9000

 E090E5

 ED90F4

Harmonies

Analogous

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



888C67



749072



619283

Triad

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



749072



6C8CAC



AD7C7C

Complementary

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



749072



8E7290

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.



A97C8F



749072



8586AA

Square

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



749072



5990A4



9B809F



A8806D

Rectangle

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



749072



58938F



9B809F



AD7C82

Sweetspot

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



749072



B0BAAF



908E72



585E58



DEDEDE



5E5E5E

Same Dimension

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



749072



8FBA8C



72907F



414740



098700



010800

Inverse Universe

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



8E7290



B78CBA



907283



474047



7E0087



070008

Previews

White Background



This preview shows how the Hex color 749072 looks on a white background.

Color Contrast Check

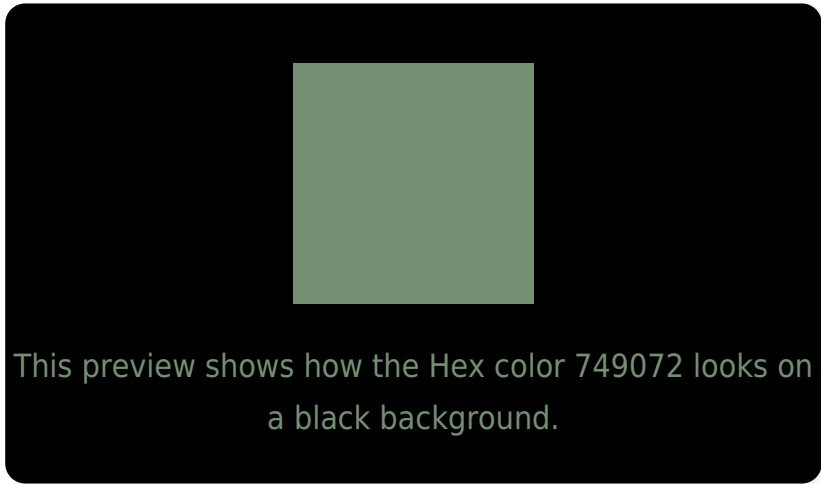
Large Text (above 18pt) WCAG AA ✓ Pass

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

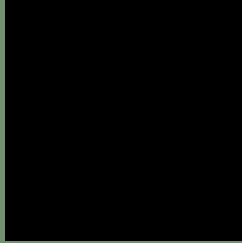
Any Text WCAG AA ✓ Pass

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 749072 Background



This preview shows how black text looks on a background with the Hex color 749072.



This preview shows how white text looks on a background with the Hex color 749072.

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
7A8B96

Trichromacy



Original Color
749072

Protanomaly
868B6F

Deuteranomaly
8D8874

Tritanomaly
788D89

Monochromacy



Original Color
749072

Achromatopsia
848484

Achromatomaly
7E887D

CSS Examples

Text

The CSS property to change the color of the text to Hex 749072 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 #749072 looks like.

```
.text, #text, p{  
    color:#749072  
}
```

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 #749072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749072
}
```

Border

The CSS property to change the border of an element to Hex 749072 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
#749072 }
```

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

```
.border{ border-color:#749072 }
```

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

Here you see how a box with a 4 pixel #749072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749072; -webkit-box-shadow:4px 4px  
4px 4px #749072; box-shadow:4px 4px 4px  
4px #749072 }
```

Background

The CSS property to change the background color of an element to Hex 749072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749072 }
```

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

```
.background{ background-color:#749072 }
```

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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