

Converting Colors

Hex(679264)

Have a look what the booklet for
Hex(679264) contains.

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Color

Hex(679264)

Conversions

Conversions Part 1

Format	Color
Hex	679264
RGB	103, 146, 100
RGB Percent	40%, 57%, 39%
CMY	0.5961, 0.4275, 0.6078
CMYK	0.29, 0.00, 0.32, 0.43
HSL	116°, 19%, 48%
HSV	116°, 32%, 57%
XYZ	18.1727, 24.3614, 15.8010
YIQ	127.8990, -10.8620, -23.4220

Conversions

Conversions Part 2

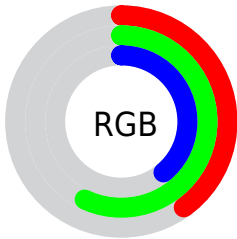
Format	Color
R_{YB}	100, 146, 143
Decimal	6787684
CIE _{Lab}	56.45, -24.23, 19.81
CIE _{LCh}	56, 31.296, 140.730
Yxy	24.3614, 0.3115, 0.4176
Android (android.graphics.Color)	4284977764 (0xFF679264)
YUV	127.8990, -13.7542, -21.8364
Hunter-Lab	49.3573, -20.6541, 15.5693

Details

The Hex color **679264** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6492**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9BC897**, and **365F35** is the 20% darker color. If you saturate the color by 10%, you get **599255**, and if you desaturate by 10%, it is **759273**.

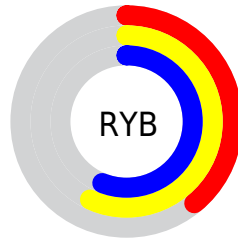
Distribution



Red (40%)

Green (57%)

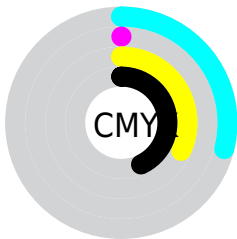
Blue (39%)



Red (39%)

Yellow (57%)

Blue (56%)

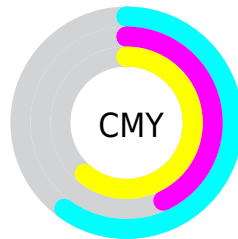


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679264 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 679264 by changing the saturation by 10% instead.

 679264

 679264

FFFFFF

 4E784C

 9BC897

 365F35

 B7E4B2

 1E471F

 D2FFCE

 053008

 EFFFEA

 001D00

 000000

 679264

 679264

 599255

 759273

 4C9247

 829281

 3E9238

 909290

 30922A

 9E929E

 23921B

 AB92AD

 15920C

 B992BC

 0A9200

 C792CA

 D492D9

 E292E7

Harmonies

Analogous

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



868C54



679264



44957E

Triad

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



679264



528DBD



BD7375

Complementary

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



679264



8F6492

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.



B77391



679264



7E83BA

Square

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



679264



2393B1



A17AAA



B47A5E

Rectangle

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



679264



2B9691



A17AAA



BC727E

Sweetspot

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



679264



ADB DAC



928F64



555E54



DEDEDE



5E5E5E

Same Dimension

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



679264



7ABD75



649278



434A43



098A00



010A00

Inverse Universe

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



8F6492



B875BD



92647E



49434A



81008A



0A000A

Previews

White Background



This preview shows how the Hex color 679264 looks on a white background.

Color Contrast Check

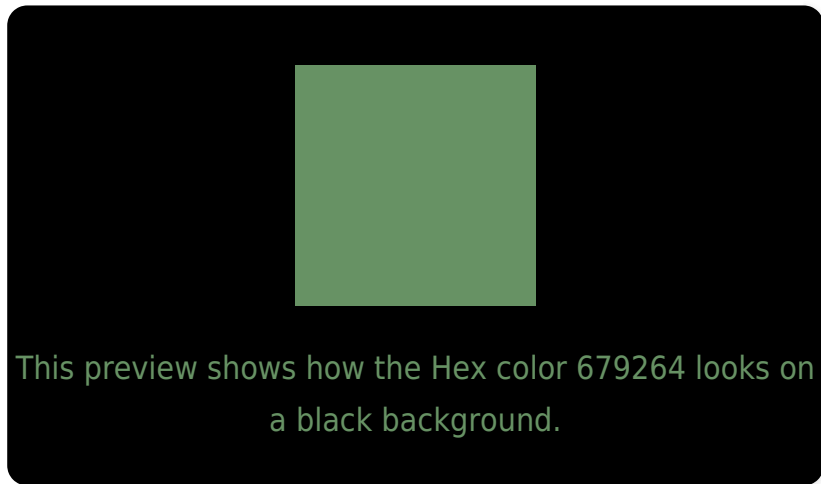
Large Text (above 18pt) WCAG AA ✓ Pass

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

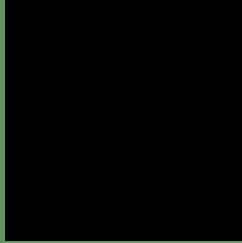
Any Text WCAG AA ✓ Pass

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 679264 Background



This preview shows how black text looks on a background with the Hex color 679264.



This preview shows how white text looks on a background with the Hex color 679264.

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



Original Color
679264

Protanopia
91875F

Deuteranopia
9E8168



Tritanopia
708C97

Trichromacy



Original Color
679264

Protanomaly
828B61

Deuteranomaly
8A8767

Tritanomaly
6D8E84

Monochromacy



Original Color
679264

Achromatopsia
808080

Achromatomaly
778776

CSS Examples

Text

The CSS property to change the color of the text to Hex 679264 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 #679264 looks like.

```
.text, #text, p{  
    color:#679264  
}
```

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 #679264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679264
}
```

Border

The CSS property to change the border of an element to Hex 679264 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
#679264 }
```

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

```
.border{ border-color:#679264 }
```

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

Here you see how a box with a 4 pixel #679264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679264; -webkit-box-shadow:4px 4px  
4px 4px #679264; box-shadow:4px 4px 4px  
4px #679264 }
```

Background

The CSS property to change the background color of an element to Hex 679264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679264 }
```

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

```
.background{ background-color:#679264 }
```

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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