

Converting Colors

Hex(799752)

Have a look what the booklet for
Hex(799752) contains.

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Color

Hex(799752)

Conversions

Conversions Part 1

Format	Color
Hex	799752
RGB	121, 151, 82
RGB Percent	47%, 59%, 32%
CMY	0.5255, 0.4078, 0.6784
CMYK	0.20, 0.00, 0.46, 0.41
HSL	86°, 30%, 46%
HSV	86°, 46%, 59%
XYZ	20.4748, 26.8074, 12.0778
YIQ	134.1640, 4.2690, -27.8190

Conversions

Conversions Part 2

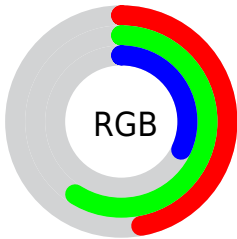
Format	Color
R_{YB}	82, 151, 112
Decimal	7968594
CIE _{Lab}	58.80, -22.66, 32.86
CIE _{LCh}	59, 39.920, 124.594
Yxy	26.8074, 0.3449, 0.4516
Android (android.graphics.Color)	4286158674 (0xFF799752)
YUV	134.1640, -25.7169, -11.5448
Hunter-Lab	51.7758, -20.0198, 22.4124

Details

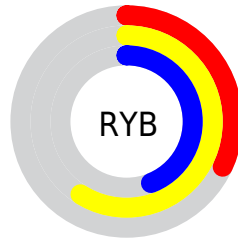
The Hex color **799752** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **705297**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **AFCD85**, and **466422** is the 20% darker color. If you saturate the color by 10%, you get **729743**, and if you desaturate by 10%, it is **809761**.

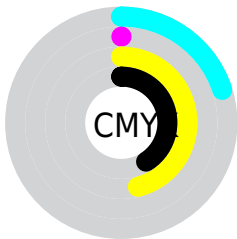
Distribution



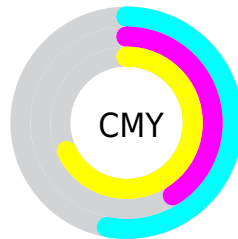
- Red (47%)
- Green (59%)
- Blue (32%)



- Red (32%)
- Yellow (59%)
- Blue (44%)



- Cyan (20%)
- Magenta (0%)
- Yellow (46%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799752 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 799752 by changing the saturation by 10% instead.



799752



799752

FFFFFF



5F7D3A



AFCD85



466422



CAEA9F



2E4C0A



E7FFBA



183500



FFFFD6



002000



FFFFF3



000000



799752



799752



729743



809761



6C9734



869770

■ 659725

■ 8D977F

■ 5F9716

■ 93978E

■ 589707

■ 9A979E

■ 559700

■ A097AD

■ A797BC

■ AE97CB

■ B497DA

Harmonies

Analogous

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



9E8D46



799752



4C9D6E

Triad

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



799752



0099CC



CF7189

Complementary

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



799752



705297

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.



BD76AC



799752



5E8FD3

Square

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



799752



009EB4



9882C7



CD7568

Rectangle

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



799752



1B9F86



9882C7



CB7195

Sweetspot

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



799752



B8C4A9



977052



5C6353



E3E3E3



636363

Same Dimension

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



799752



95C458



579752



494D45



4F8C00



070D00

Inverse Universe

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



705297



8758C4



925297



48454D



3D008C



06000D

Previews

White Background



This preview shows how the Hex color 799752 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 799752 Background



This preview shows how black text looks on a background with the Hex color 799752.



This preview shows how white text looks on a background with the Hex color 799752.

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
838F9A

Trichromacy



Original Color
799752

Protanomaly
8F914F

Deuteranomaly
998D55

Tritanomaly
7F9280

Monochromacy



Original Color
799752

Achromatopsia
868686

Achromatomaly
818C73

CSS Examples

Text

The CSS property to change the color of the text to Hex 799752 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 #799752 looks like.

```
.text, #text, p{  
    color:#799752  
}
```

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 #799752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799752
}
```

Border

The CSS property to change the border of an element to Hex 799752 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
#799752 }
```

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

```
.border{ border-color:#799752 }
```

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

Here you see how a box with a 4 pixel #799752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799752; -webkit-box-shadow:4px 4px  
4px 4px #799752; box-shadow:4px 4px 4px  
4px #799752 }
```

Background

The CSS property to change the background color of an element to Hex 799752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799752 }
```

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

```
.background{ background-color:#799752 }
```

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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