

Converting Colors

Hex(819972)

Have a look what the booklet for
Hex(819972) contains.

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Color

Hex(819972)

Conversions

Conversions Part 1

Format	Color
Hex	819972
RGB	129, 153, 114
RGB Percent	51%, 60%, 45%
CMY	0.4941, 0.4000, 0.5529
CMYK	0.16, 0.00, 0.25, 0.40
HSL	97°, 16%, 52%
HSV	97°, 25%, 60%
XYZ	23.4818, 28.6645, 20.2148
YIQ	141.3780, -1.7850, -17.2170

Conversions

Conversions Part 2

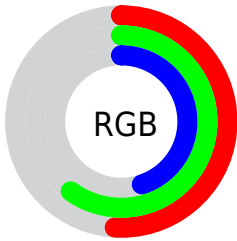
Format	Color
RYB	114, 153, 138
Decimal	8493426
CIELab	60.48, -15.94, 17.77
CIElCh	60, 23.872, 131.878
Yxy	28.6645, 0.3245, 0.3961
Android (android.graphics.Color)	4286683506 (0xFF819972)
YUV	141.3780, -13.4974, -10.8555
Hunter-Lab	53.5392, -15.4054, 15.0914

Details

The Hex color **819972** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8A7299**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B6CFA6**, and **4F6642** is the 20% darker color. If you saturate the color by 10%, you get **789963**, and if you desaturate by 10%, it is **8A9981**.

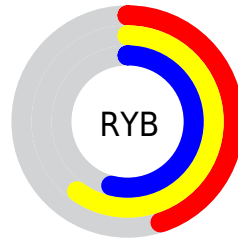
Distribution



Red (51%)

Green (60%)

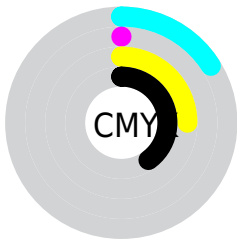
Blue (45%)



Red (45%)

Yellow (60%)

Blue (54%)

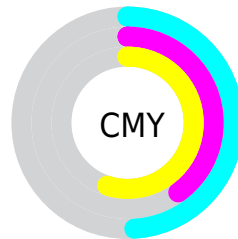


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (49%)


Magenta (40%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819972 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 819972 by changing the saturation by 10% instead.

 819972

 819972

FFFFFF

 687F59

 B6CFA6

 4F6642

 D2ECC1

 384E2B

 EEFFDD

 213716

 FFFFFA

 0F2100

 000300

 000000

 819972

 819972

 789963

 8A9981

 6E9953

 949991

 659944

 9D99A0

 5B9935

 A799AF

 529926

 B099BF

 499916

 B999CE

 3F9907

 C399DD

 3B9900

 CC99EC

 D699FC

Harmonies

Analogous

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



999368



819972



699D84

Triad

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



819972



6698B9



BC828A

Complementary

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



819972



8A7299

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.



B4849F



819972



8391BB

Square

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



819972



549CAD



A08AB1



B98677

Rectangle

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



819972



5B9E92



A08AB1



BB8291

Sweetspot

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



819972



BDC7B7



998972



5D635A



E3E3E3



636363

Same Dimension

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



819972



A1C789



729976



484D45



368C00



050D00

Inverse Universe

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



8A7299



AF89C7



997295



4A454D



56008C



08000D

Previews

White Background



This preview shows how the Hex color 819972 looks on a white background.

Color Contrast Check

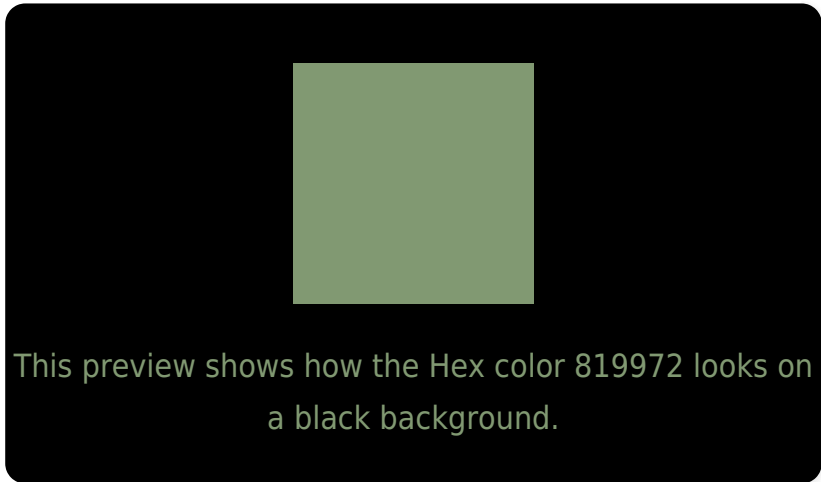
Large Text (above 18pt) WCAG AA ✓ Pass

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

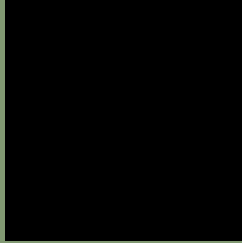
Any Text WCAG AA ✓ Pass

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 819972 Background



This preview shows how black text looks on a background with the Hex color 819972.



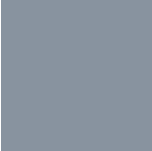
This preview shows how white text looks on a background with the Hex color 819972.

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
88939F

Trichromacy



Original Color
819972

Protanomaly
929470

Deuteranomaly
9A9174

Tritanomaly
85958F

Monochromacy



Original Color
819972

Achromatopsia
8D8D8D

Achromatomaly
899183

CSS Examples

Text

The CSS property to change the color of the text to Hex 819972 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 #819972 looks like.

```
.text, #text, p{  
    color:#819972  
}
```

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 #819972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819972
}
```

Border

The CSS property to change the border of an element to Hex 819972 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
#819972 }
```

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

```
.border{ border-color:#819972 }
```

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

Here you see how a box with a 4 pixel #819972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819972; -webkit-box-shadow:4px 4px  
4px 4px #819972; box-shadow:4px 4px 4px  
4px #819972 }
```

Background

The CSS property to change the background color of an element to Hex 819972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819972 }
```

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

```
.background{ background-color:#819972 }
```

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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