

Converting Colors

Hex(798470)

Have a look what the booklet for
Hex(798470) contains.

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Color

Hex(798470)

Conversions

Conversions Part 1

Format	Color
Hex	798470
RGB	121, 132, 112
RGB Percent	47%, 52%, 44%
CMY	0.5255, 0.4824, 0.5608
CMYK	0.08, 0.00, 0.15, 0.48
HSL	93°, 8%, 48%
HSV	93°, 15%, 52%
XYZ	19.0611, 21.7373, 18.5203
YIQ	126.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

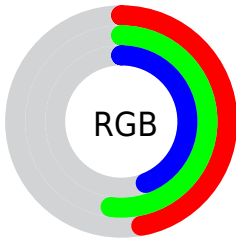
Format	Color
R_{YB}	112, 132, 123
Decimal	7963760
CIE _{Lab}	53.75, -7.97, 9.44
CIE _{LCh}	54, 12.353, 130.166
Yxy	21.7373, 0.3213, 0.3664
Android (android.graphics.Color)	4286153840 (0xFF798470)
YUV	126.4310, -7.1145, -4.7630
Hunter-Lab	46.6233, -8.6145, 9.0843

Details

The Hex color **798470** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B7084**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ADB9A4**, and **485340** is the 20% darker color. If you saturate the color by 10%, you get **728463**, and if you desaturate by 10%, it is **80847D**.

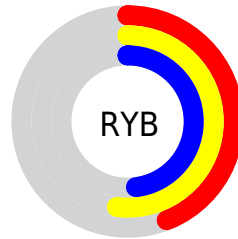
Distribution



 Red (47%)

 Green (52%)

 Blue (44%)




 Red (44%)

 Yellow (52%)

 Blue (48%)

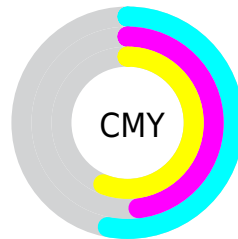



 Cyan (8%)


 Magenta (0%)

 Yellow (15%)

 Black (48%)



 Cyan (53%)

 Magenta (48%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798470 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 798470 by changing the saturation by 10% instead.

 798470

 798470

FFFFFF

 606B58

 ADB9A4

 485340

 C9D5BF

 323C2A

 E5F1DB

 1D2616

 FFFFF7

 001200

 000000

 798470

 798470

 728463

 80847D

 6A8456

 88848A

■ 638448

■ 8F8498

■ 5C843B

■ 9684A5

■ 55842E

■ 9D84B2

■ 4D8421

■ A584BF

■ 468414

■ AC84CC

■ 3F8406

■ B384DA

■ 3B8400

■ BA84E7

Harmonies

Analogous

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



85816C



798470



6E8679

Triad

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



798470



6D8394



97797D

Complementary

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



798470



7B7084

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.



917A88



798470



798095

Square

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



798470



65868E



877D91



967A73

Rectangle

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



798470



688780



877D91



967981

Sweetspot

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



798470



A6ABA2



847B70



545751



D6D6D6



575757

Same Dimension

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



798470



9AAB8C



708471



3F423C



3B8200



010300

Inverse Universe

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



7B7084



9D8CAB



847083



3F3C42



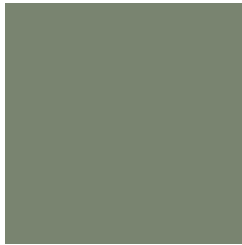
480082



010003

Previews

White Background



This preview shows how the Hex color 798470 looks on a white background.

Color Contrast Check

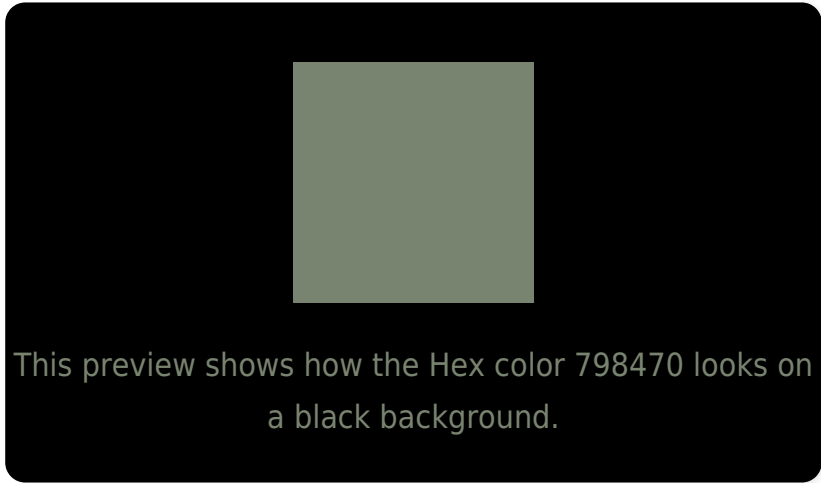
Large Text (above 18pt) WCAG AA ✓ Pass

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

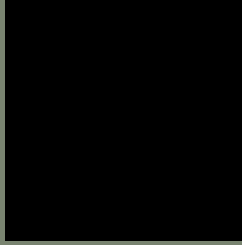
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

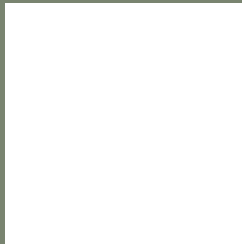
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 798470 Background



This preview shows how black text looks on a background with the Hex color 798470.



This preview shows how white text looks on a background with the Hex color 798470.

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](#).

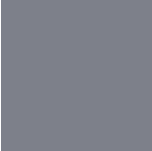
Dichromacy



Original Color
798470

Protanopia
87806E

Deuteranopia
927C72



Tritanopia
7D808A

Trichromacy



Original Color
798470

Protanomaly
82816F

Deuteranomaly
897F71

Tritanomaly
7C8181

Monochromacy



Original Color
798470

Achromatopsia
7E7E7E

Achromatomaly
7C8079

CSS Examples

Text

The CSS property to change the color of the text to Hex 798470 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 #798470 looks like.

```
.text, #text, p{  
    color:#798470  
}
```

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 #798470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798470
}
```

Border

The CSS property to change the border of an element to Hex 798470 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
#798470 }
```

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

```
.border{ border-color:#798470 }
```

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

Here you see how a box with a 4 pixel #798470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798470; -webkit-box-shadow:4px 4px  
4px 4px #798470; box-shadow:4px 4px 4px  
4px #798470 }
```

Background

The CSS property to change the background color of an element to Hex 798470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798470 }
```

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

```
.background{ background-color:#798470 }
```

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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