

Converting Colors

Hex(788476)

Have a look what the booklet for
Hex(788476) contains.

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Color

Hex(788476)

Conversions

Conversions Part 1

Format	Color
Hex	788476
RGB	120, 132, 118
RGB Percent	47%, 52%, 46%
CMY	0.5294, 0.4824, 0.5373
CMYK	0.09, 0.00, 0.11, 0.48
HSL	111°, 6%, 49%
HSV	111°, 11%, 52%
XYZ	19.2670, 21.8036, 20.3326
YIQ	126.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

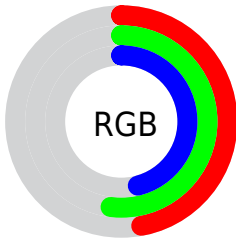
Format	Color
R_{YB}	118, 132, 130
Decimal	7898230
CIE Lab	53.82, -7.22, 6.06
CIE LCh	54, 9.428, 140.005
Yxy	21.8036, 0.3138, 0.3551
Android (android.graphics.Color)	4286088310 (0xFF788476)
YUV	126.8160, -4.3463, -5.9776
Hunter-Lab	46.6943, -8.0624, 6.8688

Details

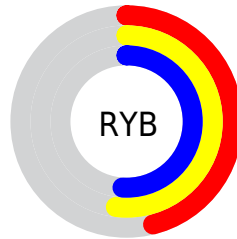
The Hex color **788476** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827684**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ACB9AA**, and **475346** is the 20% darker color. If you saturate the color by 10%, you get **6D8469**, and if you desaturate by 10%, it is **838483**.

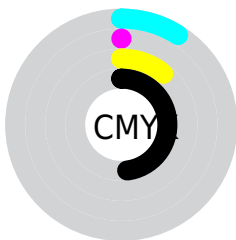
Distribution



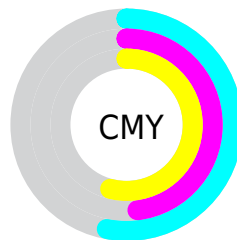
- Red (47%)
- Green (52%)
- Blue (46%)



- Red (46%)
- Yellow (52%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788476 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 788476 by changing the saturation by 10% instead.

 788476

 788476

FFFFFF

 5F6B5D

 ACB9AA

 475346

 C8D5C5

 313C2F

 E4F1E1

 1C261B

FFFFFFE

 021100

 000000

 788476

 788476

 6D8469

 838483

 61845C

 8F8490

■ 56844E

■ 9A849E

■ 4B8441

■ A584AB

■ 3F8434

■ B184B8

■ 348427

■ BC84C5

■ 29841A

■ C784D2

■ 1D840C

■ D384E0

■ 138400

■ DE84ED

Harmonies

Analogous

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



818271



788476



70857E

Triad

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



788476



758290



927B7B

Complementary

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



788476



827684

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.



907B84



788476



7F7F90

Square

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



788476



6E848D



897D8B



907D74

Rectangle

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



788476



6D8683



897D8B



927B7E

Sweetspot

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



788476



A6ABA6



848276



545753



D6D6D6



575757

Same Dimension

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



788476



98AB95



76847B



3D423C



138200



000300

Inverse Universe

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



827684



A895AB



84767F



413C42



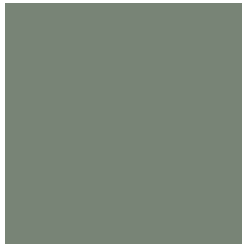
6F0082



020003

Previews

White Background



This preview shows how the Hex color 788476 looks on a white background.

Color Contrast Check

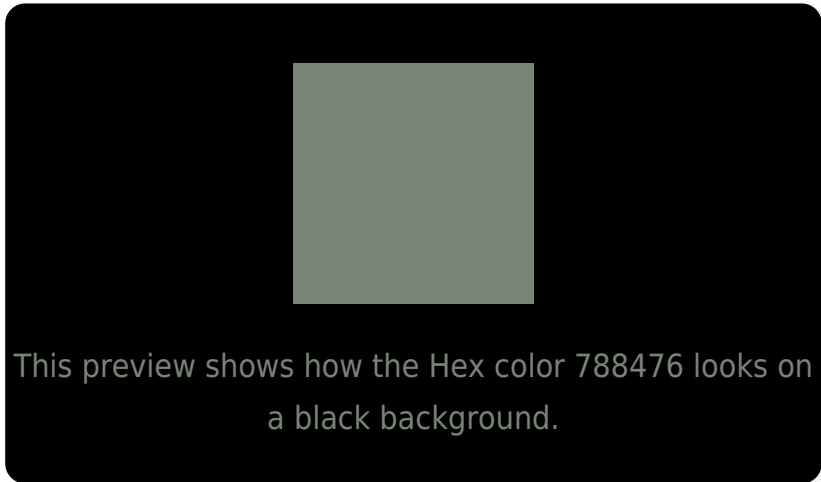
Large Text (above 18pt) WCAG AA ✓ Pass

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

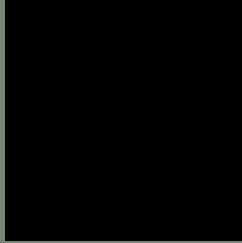
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

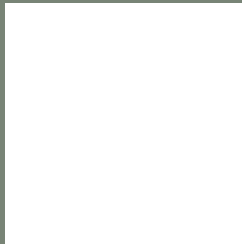
Any Text WCAG AAA × Fail

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

Hex 788476 Background



This preview shows how black text looks on a background with the Hex color 788476.



This preview shows how white text looks on a background with the Hex color 788476.

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
788476

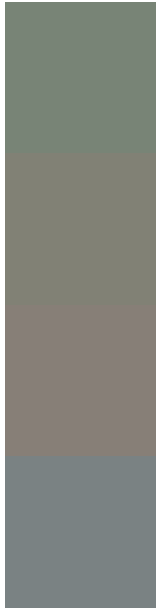
Protanopia
868074

Deuteranopia
907C78



Tritanopia
7B818B

Trichromacy



Original Color
788476

Protanomaly
818175

Deuteranomaly
877F77

Tritanomaly
7A8283

Monochromacy



Original Color
788476

Achromatopsia
7F7F7F

Achromatomaly
7C817C

CSS Examples

Text

The CSS property to change the color of the text to Hex 788476 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 #788476 looks like.

```
.text, #text, p{  
    color:#788476  
}
```

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 #788476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788476
}
```

Border

The CSS property to change the border of an element to Hex 788476 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
#788476 }
```

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

```
.border{ border-color:#788476 }
```

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

Here you see how a box with a 4 pixel #788476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788476; -webkit-box-shadow:4px 4px  
4px 4px #788476; box-shadow:4px 4px 4px  
4px #788476 }
```

Background

The CSS property to change the background color of an element to Hex 788476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788476 }
```

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

```
.background{ background-color:#788476 }
```

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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