

Converting Colors

Hex(76A482)

Have a look what the booklet for
Hex(76A482) contains.

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Color

Hex(76A482)

Conversions

Conversions Part 1

Format	Color
Hex	76A482
RGB	118, 164, 130
RGB Percent	46%, 64%, 51%
CMY	0.5373, 0.3569, 0.4902
CMYK	0.28, 0.00, 0.21, 0.36
HSL	136°, 20%, 55%
HSV	136°, 28%, 64%
XYZ	24.7759, 32.0142, 25.9926
YIQ	146.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

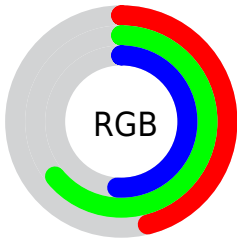
Format	Color
RYB	118, 154, 164
Decimal	7775362
CIELab	63.35, -22.65, 12.75
CIElCh	63, 25.989, 150.620
Yxy	32.0142, 0.2993, 0.3867
Android (android.graphics.Color)	4285965442 (0xFF76A482)
YUV	146.3700, -8.0704, -24.8805
Hunter-Lab	56.5811, -20.8546, 12.3697

Details

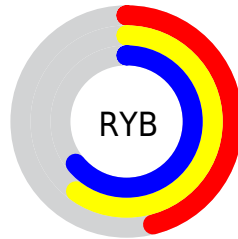
The Hex color **76A482** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A47698**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **ABDBB7**, and **447051** is the 20% darker color. If you saturate the color by 10%, you get **66A476**, and if you desaturate by 10%, it is **86A48E**.

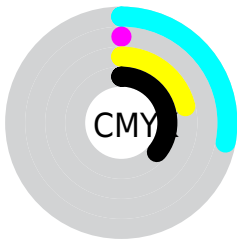
Distribution



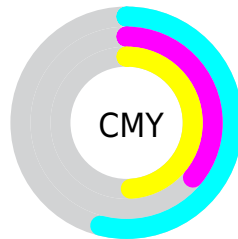
- Red (46%)
- Green (64%)
- Blue (51%)



- Red (46%)
- Yellow (60%)
- Blue (64%)



- Cyan (28%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (54%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76A482 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 76A482 by changing the saturation by 10% instead.

 76A482

 76A482

FFFFFF

 5D8A69

 ABDDB7

 447051

 C7F8D3

 2C573A


 E3FFE7

 144024

 00290F

 001400

 000000

 76A482

 76A482

 66A476

 86A48E

 55A46A

 97A49A

 45A45E

 A7A4A6

 34A452

 B8A4B2

 24A445

 C8A4BF

 14A439

 D8A4CB

 03A42D

 E9A4D7

 00A42B

 F9A4E3

 FFA4EF

Harmonies

Analogous

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



919F71



76A482



5EA699

Triad

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



76A482



7D9BC7



C78A83

Complementary

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



76A482



A47698

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.



C6889A



76A482



9D93C1

Square

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



76A482



5EA2C1



B78CB0



BD9072

Rectangle

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



76A482



53A6A9



B78CB0



C8898A

Sweetspot

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



76A482



C5D6CA



99A476



606B63



EBEBEB



6B6B6B

Same Dimension

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



76A482



8DD6A0



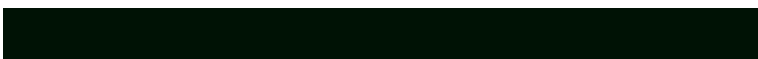
76A499



49524C



009126



001205

Inverse Universe

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



A47698



D68DC3



A47681



52494F



91006B



12000D

Previews

White Background



This preview shows how the Hex color 76A482 looks on a white background.

Color Contrast Check

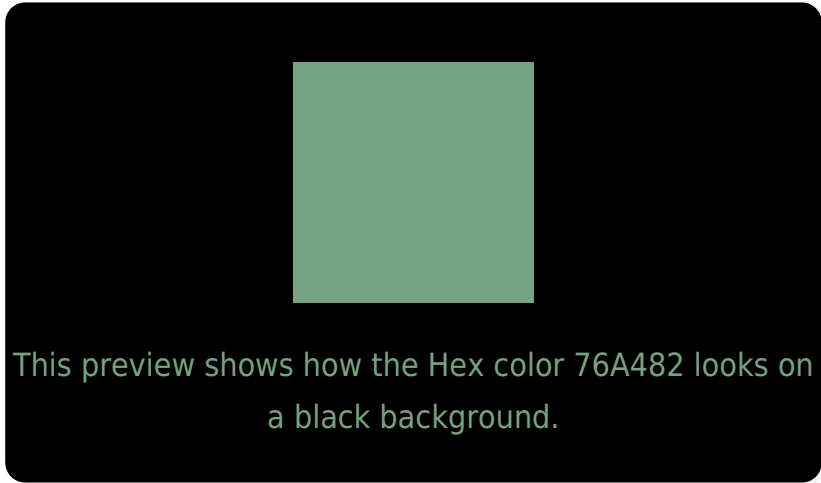
Large Text (above 18pt) WCAG AA × Fail

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

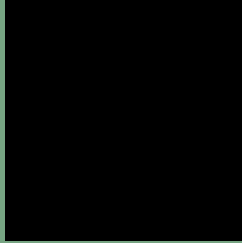
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 76A482 Background



This preview shows how black text looks on a background with the Hex color 76A482.



This preview shows how white text looks on a background with the Hex color 76A482.

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



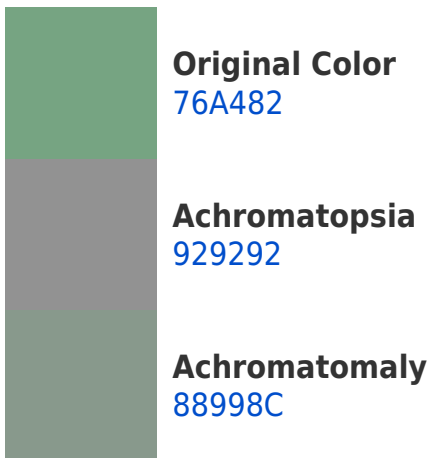


Tritanopia
7E9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 76A482 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 #76A482 looks like.

```
.text, #text, p{  
    color:#76A482  
}
```

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 #76A482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76A482
}
```

Border

The CSS property to change the border of an element to Hex 76A482 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
#76A482 }
```

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

```
.border{ border-color:#76A482 }
```

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

Here you see how a box with a 4 pixel #76A482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76A482; -webkit-box-shadow:4px 4px  
4px 4px #76A482; box-shadow:4px 4px 4px  
4px #76A482 }
```

Background

The CSS property to change the background color of an element to Hex 76A482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76A482 }
```

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

```
.background{ background-color:#76A482 }
```

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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