

Converting Colors

Hex(70B482)

Have a look what the booklet for
Hex(70B482) contains.

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Color

Hex(70B482)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 70B482 |
| RGB | 112, 180, 130 |
| RGB Percent | 44%, 71%, 51% |
| CMY | 0.5608, 0.2941, 0.4902 |
| CMYK | 0.38, 0.00, 0.28, 0.29 |
| HSL | 136°, 31%, 57% |
| HSV | 136°, 38%, 71% |
| XYZ | 27.0326, 37.6990, 26.9710 |
| YIQ | 153.9680, -24.4780, -29.9660 |

Conversions

Conversions Part 2

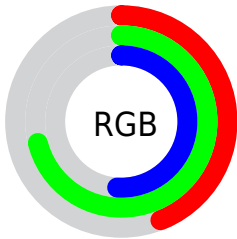
| Format | Color |
|-------------------------------------|--|
| RYB | 112, 166, 180 |
| Decimal | 7386242 |
| CIELab | 67.80, -32.38, 18.87 |
| CIELCh | 68, 37.482, 149.765 |
| Yxy | 37.6990, 0.2948, 0.4111 |
| Android (android.graphics.Color) | 4285576322 (0xFF70B482) |
| YUV | 153.9680, -11.8162, -36.8059 |
| Hunter-Lab | 61.3995, -28.8601, 16.9353 |

Details

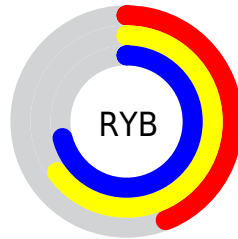
The Hex color **70B482** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B470A2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A6ECB7**, and **3C7F50** is the 20% darker color. If you saturate the color by 10%, you get **5EB475**, and if you desaturate by 10%, it is **82B48F**.

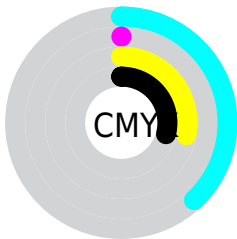
Distribution



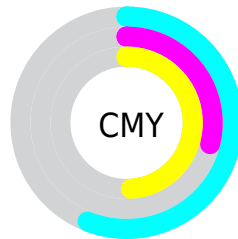
- Red (44%)
- Green (71%)
- Blue (51%)



- Red (44%)
- Yellow (65%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (28%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70B482 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 70B482 by changing the saturation by 10% instead.

 70B482

 70B482

FFFFFF

 569969

 A6ECB7

 3C7F50

 C2FFD3

 216539

 DFFFEF

 004D23

 FCFFFF

 00350E

 002200

 000000

 70B482

 70B482

 5EB475

 82B48F

 4CB468

 94B49C

 3AB45A

 A6B4AA

 28B44D

 B8B4B7

 16B440

 CAB4C4

 04B433

 DCB4D1

 00B430

 EEB4DF

 FFB4EC

 FFB4F9

Harmonies

Analogous

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



98AD69



70B482



41B7A4

Triad

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



70B482



73A9E8



E68E85

Complementary

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



70B482



B470A2

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.



E48BA7



70B482



A89DE0

Square

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



70B482



33B2DF



CF91C8



D7976C

Rectangle

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



70B482



1AB7BB



CF91C8



E78C90

Sweetspot

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



70B482



D1EBD8



A3B470



66756A



F5F5F5



757575

Same Dimension

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



70B482



81EB9D



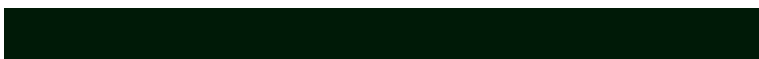
70B4A3



505953



009928



001A07

Inverse Universe

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



B470A2



EB81CF



B47081



595057



990071



1A0013

Previews

White Background



This preview shows how the Hex color 70B482 looks on a white background.

Color Contrast Check

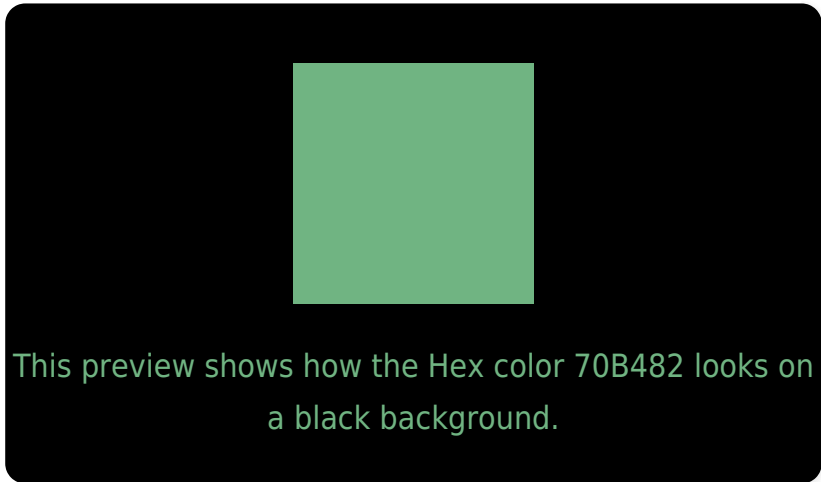
Large Text (above 18pt) WCAG AA × Fail

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

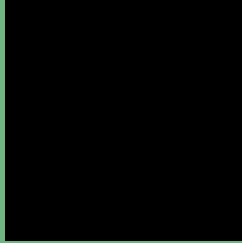
Any Text WCAG AA ✓ Pass

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 70B482 Background



This preview shows how black text looks on a background with the Hex color 70B482.



This preview shows how white text looks on a background with the Hex color 70B482.

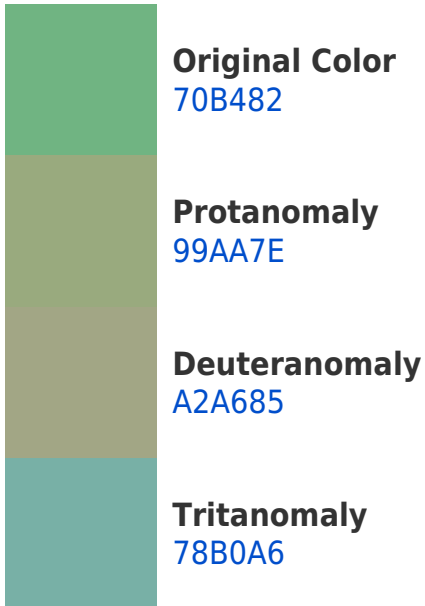
Color Blindness Simulation

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](#).

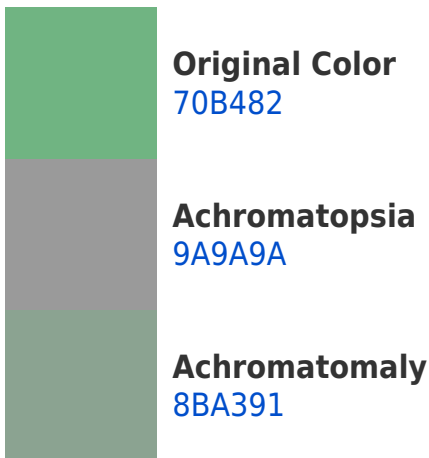
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70B482 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 #70B482 looks like.

```
.text, #text, p{  
    color:#70B482  
}
```

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 #70B482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70B482
}
```

Border

The CSS property to change the border of an element to Hex 70B482 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
#70B482 }
```

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

```
.border{ border-color:#70B482 }
```

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

Here you see how a box with a 4 pixel #70B482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70B482; -webkit-box-shadow:4px 4px  
4px 4px #70B482; box-shadow:4px 4px 4px  
4px #70B482 }
```

Background

The CSS property to change the background color of an element to Hex 70B482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70B482 }
```

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

```
.background{ background-color:#70B482 }
```

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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