

Converting Colors

Hex(70B582)

Have a look what the booklet for
Hex(70B582) contains.

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Color

Hex(70B582)

Conversions

Conversions Part 1

Format	Color
Hex	70B582
RGB	112, 181, 130
RGB Percent	44%, 71%, 51%
CMY	0.5608, 0.2902, 0.4902
CMYK	0.38, 0.00, 0.28, 0.29
HSL	136°, 32%, 57%
HSV	136°, 38%, 71%
XYZ	27.2352, 38.1042, 27.0385
YIQ	154.5550, -24.7530, -30.4890

Conversions

Conversions Part 2

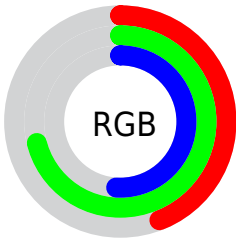
Format	Color
RYB	112, 167, 181
Decimal	7386498
CIELab	68.10, -32.85, 19.29
CIELCh	68, 38.095, 149.586
Yxy	38.1042, 0.2948, 0.4125
Android (android.graphics.Color)	4285576578 (0xFF70B582)
YUV	154.5550, -12.1056, -37.3207
Hunter-Lab	61.7286, -29.2692, 17.2397

Details

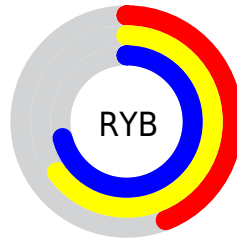
The Hex color **70B582** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B570A3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A6EDB7**, and **3C8050** is the 20% darker color. If you saturate the color by 10%, you get **5EB575**, and if you desaturate by 10%, it is **82B58F**.

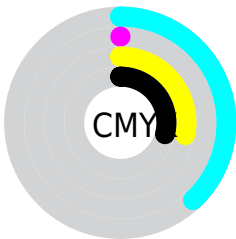
Distribution



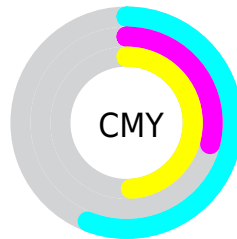
- Red (44%)
- Green (71%)
- Blue (51%)



- 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 70B582 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 70B582 by changing the saturation by 10% instead.



70B582



70B582

FFFFFF



569A69



A6EDB7



3C8050



C2FFD3



206639



DFFFEF



004E23



FCFFFF



00360E



002200



000000



70B582



70B582



5EB575



82B58F

 4CB567

 94B59D

 3AB55A

 A6B5AA

 28B54C

 B8B5B8

 15B53F

 CBB5C5

 03B532

 DDB5D2

 00B52F

 EFB5E0

 FFB5ED

 FFB5FA

Harmonies

Analogous

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



99AE69



70B582



3FB8A4

Triad

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



70B582



72A9EA



E88E86

Complementary

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



70B582



B570A3

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.



E68BA8



70B582



A99DE2

Square

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



70B582



2FB3E0



D191C9



D8986C

Rectangle

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



70B582



12B8BC



D191C9



E98C91

Sweetspot

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



70B582



D1EBD8



A4B570



66756A



F5F5F5



757575

Same Dimension

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



70B582



7FEB9B



70B5A4



505953



009928



001A07

Inverse Universe

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



B570A3



EB7FCE



B57081



595057



990071



1A0013

Previews

White Background



This preview shows how the Hex color 70B582 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



This preview shows how the Hex color 70B582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

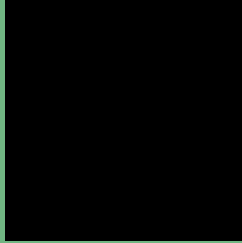
Any Text WCAG AA ✓ Pass

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 70B582 Background



This preview shows how black text looks on a background with the Hex color 70B582.

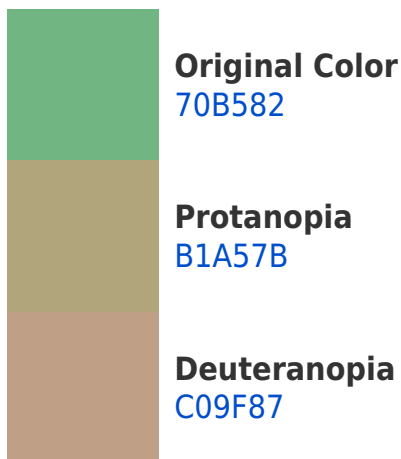


This preview shows how white text looks on a background with the Hex color 70B582.

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 70B582 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 #70B582 looks like.

```
.text, #text, p{  
    color:#70B582  
}
```

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 #70B582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70B582
}
```

Border

The CSS property to change the border of an element to Hex 70B582 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
#70B582 }
```

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

```
.border{ border-color:#70B582 }
```

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

Here you see how a box with a 4 pixel #70B582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70B582; -webkit-box-shadow:4px 4px  
4px 4px #70B582; box-shadow:4px 4px 4px  
4px #70B582 }
```

Background

The CSS property to change the background color of an element to Hex 70B582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70B582 }
```

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

```
.background{ background-color:#70B582 }
```

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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