

Converting Colors

Hex(82A180)

Have a look what the booklet for
Hex(82A180) contains.

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Color

Hex(82A180)

Conversions

Conversions Part 1

Format	Color
Hex	82A180
RGB	130, 161, 128
RGB Percent	51%, 63%, 50%
CMY	0.4902, 0.3686, 0.4980
CMYK	0.19, 0.00, 0.20, 0.37
HSL	116°, 15%, 57%
HSV	116°, 20%, 63%
XYZ	25.8471, 31.7941, 25.1967
YIQ	147.9690, -7.8830, -16.8350

Conversions

Conversions Part 2

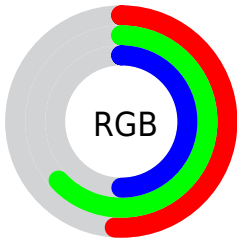
Format	Color
RYB	128, 161, 159
Decimal	8561024
CIELab	63.17, -17.32, 13.72
CIELCh	63, 22.095, 141.629
Yxy	31.7941, 0.3120, 0.3838
Android (android.graphics.Color)	4286751104 (0xFF82A180)
YUV	147.9690, -9.8447, -15.7588
Hunter-Lab	56.3862, -16.8527, 12.9761

Details

The Hex color **82A180** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F80A1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B7D8B5**, and **506D4F** is the 20% darker color. If you saturate the color by 10%, you get **73A170**, and if you desaturate by 10%, it is **91A190**.

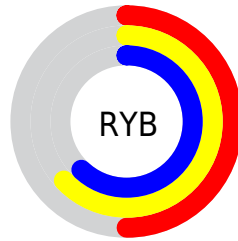
Distribution



Red (51%)

Green (63%)

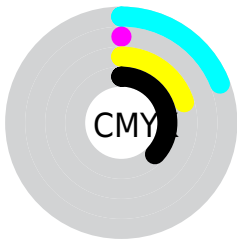
Blue (50%)



Red (50%)

Yellow (63%)

Blue (62%)

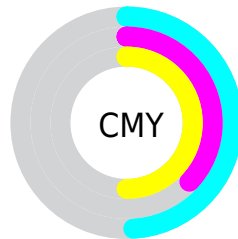


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A180 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 82A180 by changing the saturation by 10% instead.

 82A180

 82A180

FFFFFF

 698767

 B7D8B5

 506D4F

 D3F4D0

 385538

 F0FFED

 223E22

 0C270D

 001300

 000000

 82A180

 82A180

 73A170

 91A190

 64A160

 A0A1A0

 55A150

 AFA1B0

 46A140

 BEA1C0

 36A130

 CEA1D1

 27A11F

 DDA1E1

 18A10F

 ECA1F1

 0AA100

 FBA1FF

 FFA1FF

Harmonies

Analogous

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



999C74



82A180



6DA492

Triad

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



82A180



7A9CBF



C18B8B

Complementary

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



82A180



9F80A1

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.



BD8B9F



82A180



9596BD

Square

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



82A180



65A1B7



AD8FB1



BB8F7B

Rectangle

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



82A180



63A4A0



AD8FB1



C18B92

Sweetspot

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



82A180



C5D1C5



A19F80



626961



E8E8E8



696969

Same Dimension

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



82A180



A0D19D



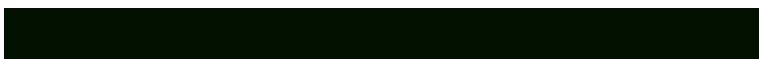
80A18E



4A5249



099100



011200

Inverse Universe

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



9F80A1



CE9DD1



A18093



514952



890091



110012

Previews

White Background



This preview shows how the Hex color 82A180 looks on a white background.

Color Contrast Check

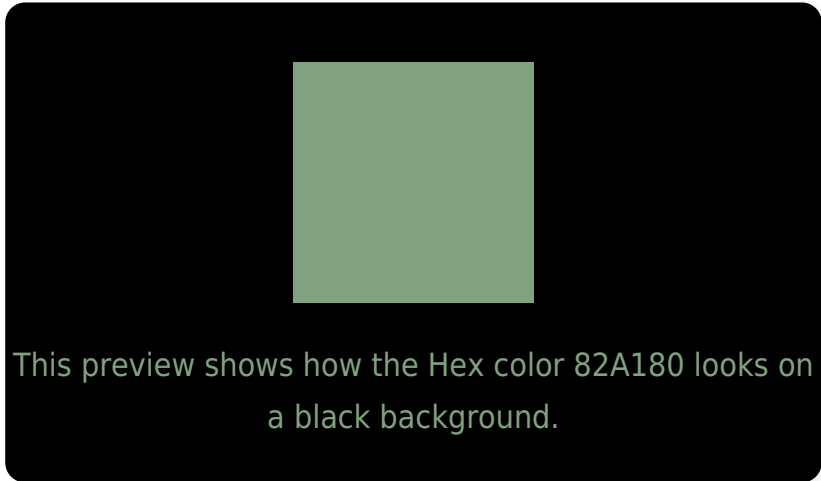
Large Text (above 18pt) WCAG AA × Fail

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

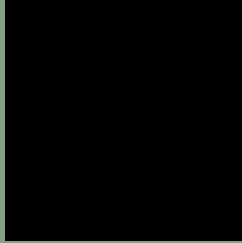
Any Text WCAG AA ✓ Pass

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 82A180 Background



This preview shows how black text looks on a background with the Hex color 82A180.

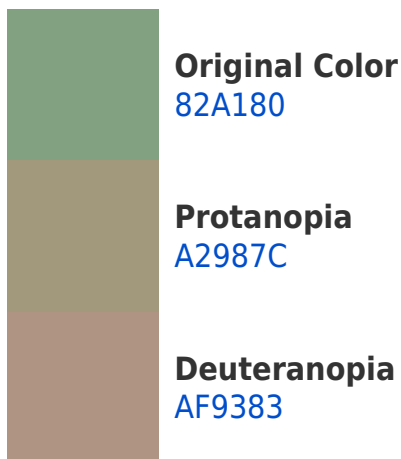


This preview shows how white text looks on a background with the Hex color 82A180.

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



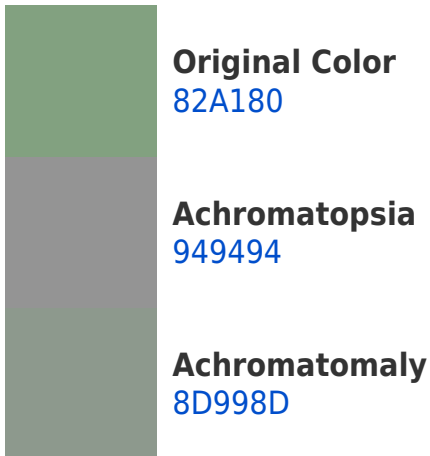


Tritanopia
899CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A180 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 #82A180 looks like.

```
.text, #text, p{  
    color:#82A180  
}
```

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 #82A180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A180
}
```

Border

The CSS property to change the border of an element to Hex 82A180 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
#82A180 }
```

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

```
.border{ border-color:#82A180 }
```

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

Here you see how a box with a 4 pixel #82A180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A180; -webkit-box-shadow:4px 4px  
4px 4px #82A180; box-shadow:4px 4px 4px  
4px #82A180 }
```

Background

The CSS property to change the background color of an element to Hex 82A180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A180 }
```

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

```
.background{ background-color:#82A180 }
```

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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