

Converting Colors

Hex(86A992)

Have a look what the booklet for
Hex(86A992) contains.

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Color

Hex(86A992)

Conversions

Conversions Part 1

Format	Color
Hex	86A992
RGB	134, 169, 146
RGB Percent	53%, 66%, 57%
CMY	0.4745, 0.3373, 0.4275
CMYK	0.21, 0.00, 0.14, 0.34
HSL	141°, 17%, 59%
HSV	141°, 21%, 66%
XYZ	29.2078, 35.5196, 32.5107
YIQ	155.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

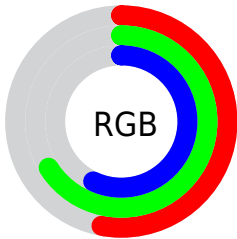
Format	Color
RYB	134, 160, 169
Decimal	8825234
CIELab	66.15, -16.69, 7.96
CIElCh	66, 18.494, 154.491
Yxy	35.5196, 0.3004, 0.3653
Android (android.graphics.Color)	4287015314 (0xFF86A992)
YUV	155.9130, -4.8871, -19.2177
Hunter-Lab	59.5983, -16.8182, 9.3763

Details

The Hex color **86A992** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A9869D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BCE0C8**, and **547560** is the 20% darker color. If you saturate the color by 10%, you get **75A987**, and if you desaturate by 10%, it is **97A99D**.

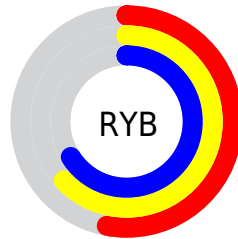
Distribution



Red (53%)

Green (66%)

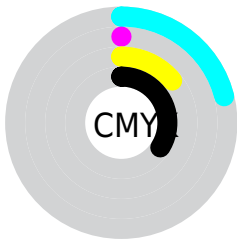
Blue (57%)



Red (53%)

Yellow (63%)

Blue (66%)

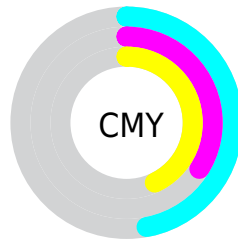


Cyan (21%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (47%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A992 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 86A992 by changing the saturation by 10% instead.



86A992



86A992

FFFFFF



6C8E78



BCE0C8



547560



D8FDE4



3C5C48



F4FFFF



254431



0F2E1C



001A02



000000



86A992



86A992



75A987



97A99D

 64A97C

 A8A9A8

 53A971

 B9A9B3

 42A966

 CAA9BE

 31A95A

 DAA9CA

 21A94F

 EBA9D5

 10A944

 FCA9E0

 00A93A

 FFA9EB

 FFA9F6

Harmonies

Analogous

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



99A585



86A992



78AAA3

Triad

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



86A992



91A1C2



C2978F

Complementary

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



86A992



A9869D

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.



C2959F



86A992



A79CBC

Square

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



86A992



7DA6BE



B997AF



BA9B83

Rectangle

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



86A992



74AAAE



B997AF



C39694

Sweetspot

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



86A992



CEDBD3



9DA986



666E69



EDEDED



6E6E6E

Same Dimension

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



86A992



A4DBB7



86A9A3



4C544F



009433



001407

Inverse Universe

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



A9869D



DBA4C9



A9868C



544C51



940061



14000D

Previews

White Background



This preview shows how the Hex color 86A992 looks on a white background.

Color Contrast Check

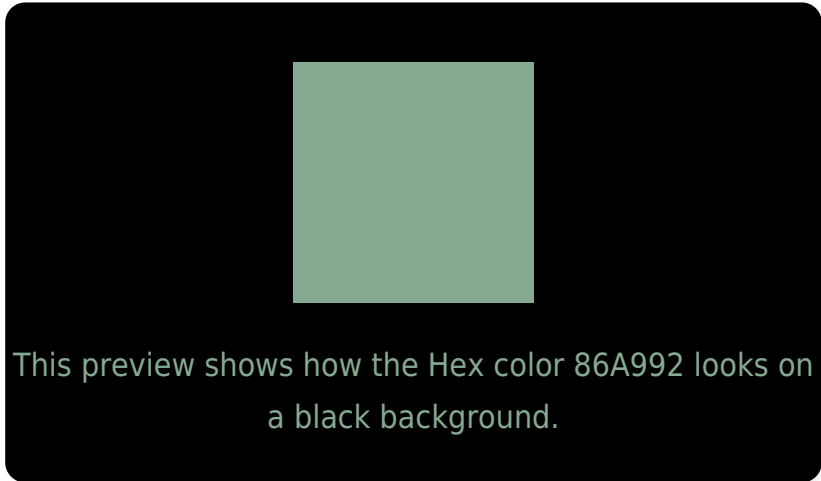
Large Text (above 18pt) WCAG AA × Fail

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

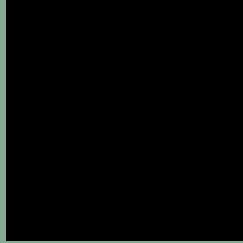
Any Text WCAG AA ✓ Pass

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 86A992 Background



This preview shows how black text looks on a background with the Hex color 86A992.

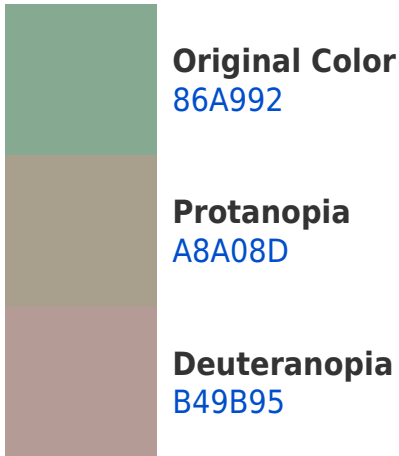


This preview shows how white text looks on a background with the Hex color 86A992.

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](#).

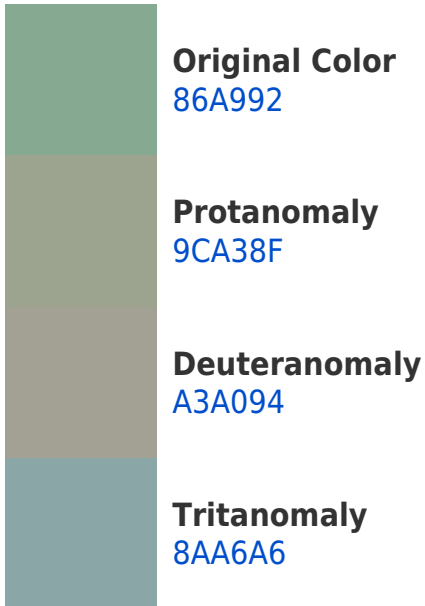
Dichromacy



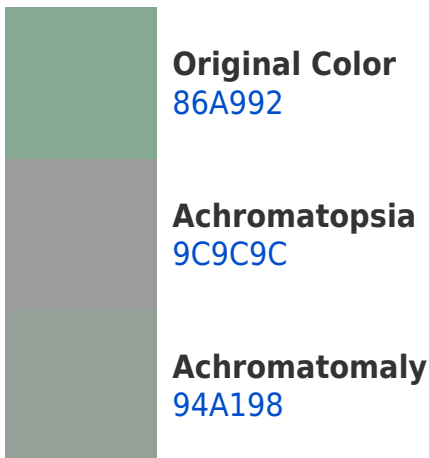


Tritanopia
8CA4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86A992 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 #86A992 looks like.

```
.text, #text, p{  
    color:#86A992  
}
```

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 #86A992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A992
}
```

Border

The CSS property to change the border of an element to Hex 86A992 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
#86A992 }
```

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

```
.border{ border-color:#86A992 }
```

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

Here you see how a box with a 4 pixel #86A992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A992; -webkit-box-shadow:4px 4px  
4px 4px #86A992; box-shadow:4px 4px 4px  
4px #86A992 }
```

Background

The CSS property to change the background color of an element to Hex 86A992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A992 }
```

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

```
.background{ background-color:#86A992 }
```

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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