

Converting Colors

Hex(88A091)

Have a look what the booklet for
Hex(88A091) contains.

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Color

Hex(88A091)

Conversions

Conversions Part 1

Format	Color
Hex	88A091
RGB	136, 160, 145
RGB Percent	53%, 63%, 57%
CMY	0.4667, 0.3725, 0.4314
CMYK	0.15, 0.00, 0.09, 0.37
HSL	142°, 11%, 58%
HSV	142°, 15%, 63%
XYZ	27.8350, 32.4202, 31.5787
YIQ	151.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

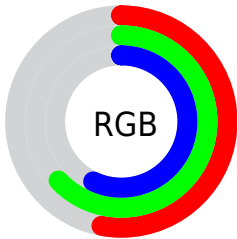
Format	Color
RYB	136, 153, 160
Decimal	8954001
CIELab	63.69, -11.45, 5.01
CIELCh	64, 12.495, 156.371
Yxy	32.4202, 0.3031, 0.3530
Android (android.graphics.Color)	4287144081 (0xFF88A091)
YUV	151.1140, -3.0142, -13.2550
Hunter-Lab	56.9387, -12.3815, 6.9743

Details

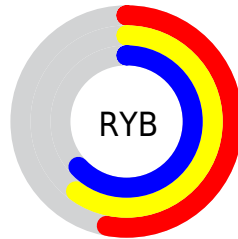
The Hex color **88A091** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A08897**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BDD7C7**, and **566C5F** is the 20% darker color. If you saturate the color by 10%, you get **78A087**, and if you desaturate by 10%, it is **98A09B**.

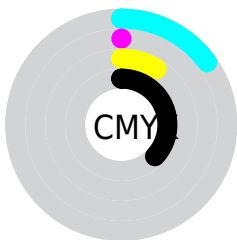
Distribution



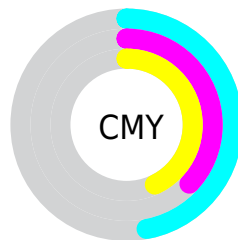
- Red (53%)
- Green (63%)
- Blue (57%)



- Red (53%)
- Yellow (60%)
- Blue (63%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (47%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A091 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 88A091 by changing the saturation by 10% instead.



88A091



88A091

FFFFFF



6F8677



BDD7C7



566C5F



D9F3E3



3E5447



F6FFFF



283D31



13271C



001301



000000



88A091



88A091



78A087



98A09B

 68A07D

 A8A0A5

 58A073

 B8A0AF

 48A069

 C8A0B9

 38A05F

 D8A0C3

 28A055

 E8A0CD

 18A04B

 F8A0D7

 08A041

 FFA0E1

 00A03C

 FFA0EB

Harmonies

Analogous

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



949E88



88A091



80A19C

Triad

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



88A091



919AB0



B1948E

Complementary

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



88A091



A08897

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.



B19398



88A091



9F97AC

Square

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



88A091



859EAE



AB94A3



AB9786

Rectangle

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



88A091



7EA1A4



AB94A3



B29391

Sweetspot

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



88A091



C7D1CB



97A088



626965



E8E8E8



696969

Same Dimension

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



88A091



ABD1BA



88A09D



474F4A



008F36



000F06

Inverse Universe

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



A08897



D1ABC3



A0888B



4F474C



8F0059



0F000A

Previews

White Background



This preview shows how the Hex color 88A091 looks on a white background.

Color Contrast Check

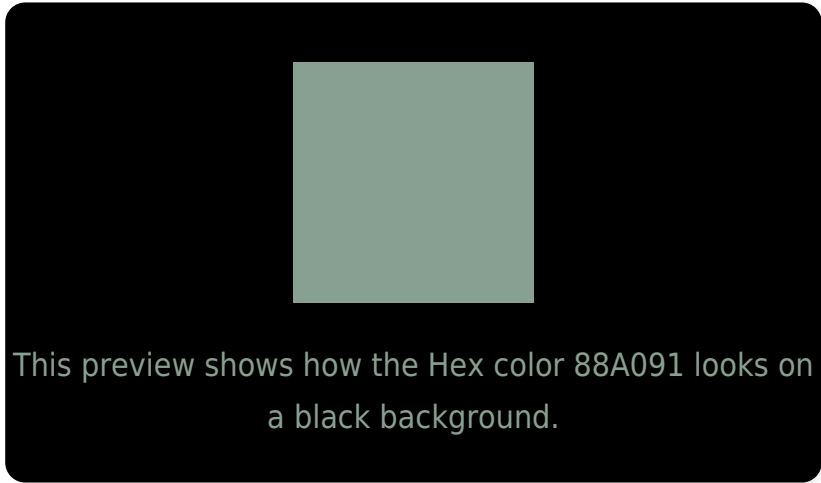
Large Text (above 18pt) WCAG AA × Fail

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

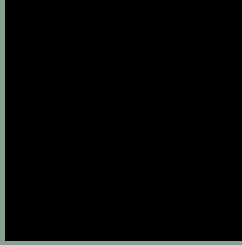
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

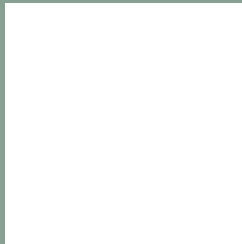
Any Text WCAG AAA ✓ Pass

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

Hex 88A091 Background



This preview shows how black text looks on a background with the Hex color 88A091.

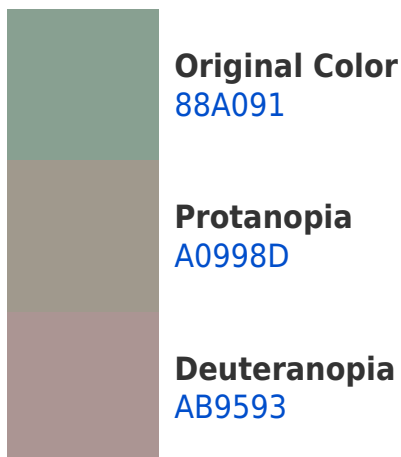


This preview shows how white text looks on a background with the Hex color 88A091.

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



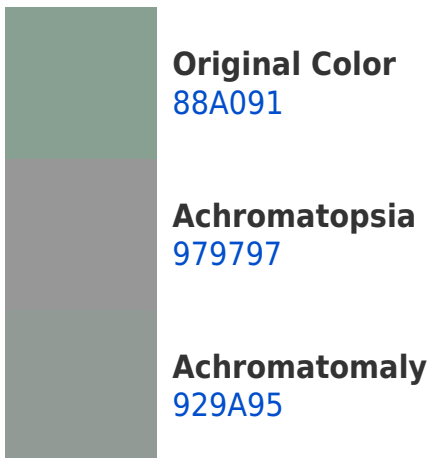


Tritanopia
8C9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A091 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 #88A091 looks like.

```
.text, #text, p{  
    color:#88A091  
}
```

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 #88A091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A091
}
```

Border

The CSS property to change the border of an element to Hex 88A091 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
#88A091 }
```

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

```
.border{ border-color:#88A091 }
```

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

Here you see how a box with a 4 pixel #88A091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A091; -webkit-box-shadow:4px 4px  
4px 4px #88A091; box-shadow:4px 4px 4px  
4px #88A091 }
```

Background

The CSS property to change the background color of an element to Hex 88A091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A091 }
```

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

```
.background{ background-color:#88A091 }
```

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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