

Converting Colors

Hex(90A673)

Have a look what the booklet for
Hex(90A673) contains.

Hex(90A673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90A673)

Conversions

Conversions Part 1

Format	Color
Hex	90A673
RGB	144, 166, 115
RGB Percent	56%, 65%, 45%
CMY	0.4353, 0.3490, 0.5490
CMYK	0.13, 0.00, 0.31, 0.35
HSL	86°, 22%, 55%
HSV	86°, 31%, 65%
XYZ	28.2323, 34.4395, 21.3791
YIQ	153.6080, 3.2590, -20.5250

Conversions

Conversions Part 2

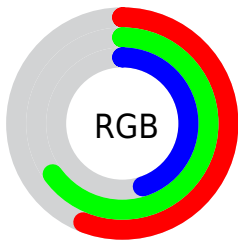
Format	Color
RYB	115, 166, 137
Decimal	9479795
CIELab	65.31, -16.86, 23.94
CIELCh	65, 29.287, 125.156
Yxy	34.4395, 0.3359, 0.4097
Android (android.graphics.Color)	4287669875 (0xFF90A673)
YUV	153.6080, -19.0337, -8.4262
Hunter-Lab	58.6852, -16.8262, 19.4802

Details

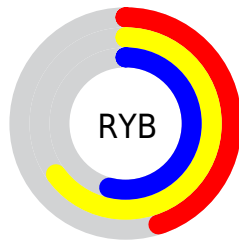
The Hex color **90A673** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8973A6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6DDA7**, and **5D7242** is the 20% darker color. If you saturate the color by 10%, you get **89A662**, and if you desaturate by 10%, it is **97A684**.

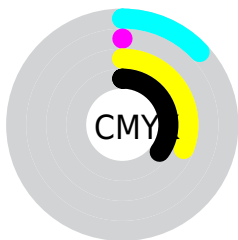
Distribution



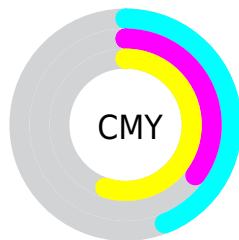
- Red (56%)
- Green (65%)
- Blue (45%)



- Red (45%)
- Yellow (65%)
- Blue (54%)



- Cyan (13%)
- Magenta (0%)
- Yellow (31%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A673 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 90A673 by changing the saturation by 10% instead.

 90A673

 90A673

FFFFFF

 768C5A

 C6DDA7

 5D7242

 E3FAC3

 45592B

 FFFFDF

 2D4216

 FFFFFB

 192C00

 001900

 000000

 90A673

 90A673

 89A662

 97A684

 82A652

 9EA694

 7BA641

 A5A6A5

 73A631

 ADA6B5

 6CA620

 B4A6C6

 65A60F

 BBA6D7

 5EA600

 C2A6E7

 C9A6F8

 D0A6FF

Harmonies

Analogous

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



AC9E6A



90A673



71AB88

Triad

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



90A673



5DA7CD



D28B9B

Complementary

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



90A673



8973A6

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.



C48EB5



90A673



839FD2

Square

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



90A673



48ACBC



A896C9



D18E82

Rectangle

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



90A673



5DAD99



A896C9



CF8BA4

Sweetspot

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



90A673



D0D9C5



A68873



686E62



EDEDED



6E6E6E

Same Dimension

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



90A673



B6D989



77A673



51544C



549400



0C1400

Inverse Universe

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



8973A6



AB89D9



A273A6



4F4C54



400094



090014

Previews

White Background



This preview shows how the Hex color 90A673 looks on a white background.

Color Contrast Check

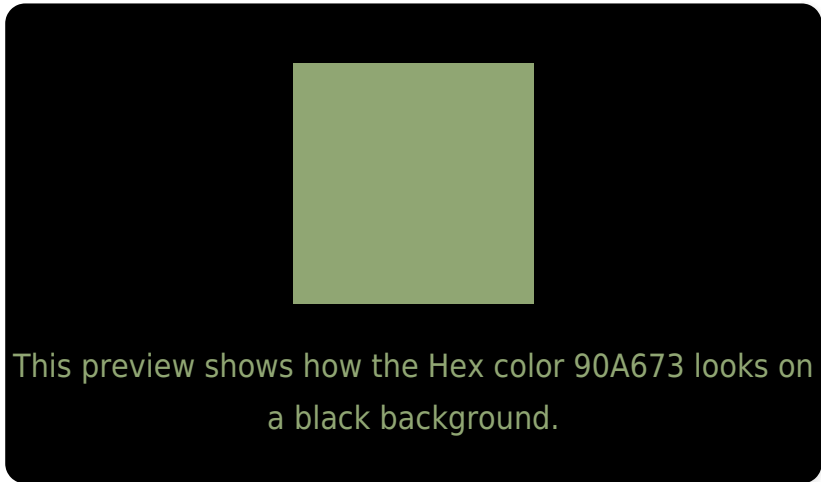
Large Text (above 18pt) WCAG AA × Fail

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

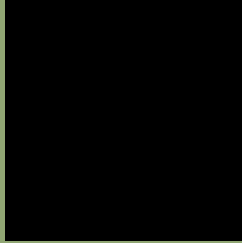
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

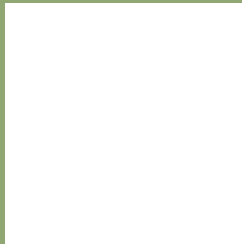
Any Text WCAG AAA ✓ Pass

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

Hex 90A673 Background



This preview shows how black text looks on a background with the Hex color 90A673.



This preview shows how white text looks on a background with the Hex color 90A673.

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



Original Color
90A673

Protanopia
AB9E70

Deuteranopia
BB9876

Trichromacy



Original Color
90A673

Protanomaly
A1A171

Deuteranomaly
AB9D75

Tritanomaly
95A297

Monochromacy



Original Color
90A673

Achromatopsia
9A9A9A

Achromatomaly
969E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A673 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 #90A673 looks like.

```
.text, #text, p{  
    color:#90A673  
}
```

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 #90A673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A673
}
```

Border

The CSS property to change the border of an element to Hex 90A673 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
#90A673 }
```

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

```
.border{ border-color:#90A673 }
```

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

Here you see how a box with a 4 pixel #90A673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A673; -webkit-box-shadow:4px 4px  
4px 4px #90A673; box-shadow:4px 4px 4px  
4px #90A673 }
```

Background

The CSS property to change the background color of an element to Hex 90A673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A673 }
```

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

```
.background{ background-color:#90A673 }
```

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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