

Converting Colors

Hex(90DA92)

Have a look what the booklet for
Hex(90DA92) contains.

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Color

Hex(90DA92)

Conversions

Conversions Part 1

Format	Color
Hex	90DA92
RGB	144, 218, 146
RGB Percent	56%, 85%, 57%
CMY	0.4353, 0.1451, 0.4275
CMYK	0.34, 0.00, 0.33, 0.15
HSL	122°, 50%, 71%
HSV	122°, 34%, 85%
XYZ	41.7613, 58.1474, 36.2167
YIQ	187.6660, -20.9920, -38.0800

Conversions

Conversions Part 2

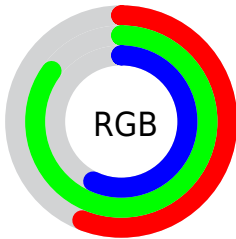
Format	Color
RYB	144, 216, 218
Decimal	9493138
CIELab	80.82, -37.22, 28.36
CIELCh	81, 46.789, 142.692
Yxy	58.1474, 0.3068, 0.4272
Android (android.graphics.Color)	4287683218 (0xFF90DA92)
YUV	187.6660, -20.5413, -38.2951
Hunter-Lab	76.2545, -35.6885, 25.2186

Details

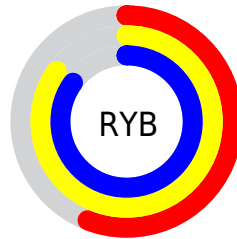
The Hex color **90DA92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DA90D8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **C8FFC8**, and **5AA35F** is the 20% darker color. If you saturate the color by 10%, you get **7ADA7D**, and if you desaturate by 10%, it is **A6DAA7**.

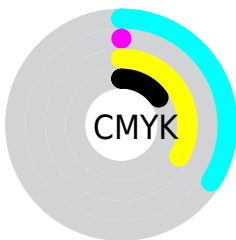
Distribution



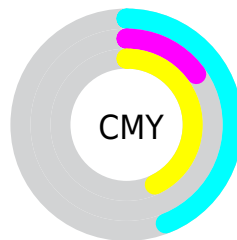
- Red (56%)
- Green (85%)
- Blue (57%)



- Red (56%)
- Yellow (85%)
- Blue (85%)



- Cyan (34%)
- Magenta (0%)
- Yellow (33%)
- Black (15%)



- Cyan (44%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90DA92 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 90DA92 by changing the saturation by 10% instead.

 90DA92

 90DA92

FFFFFF

 75BE78

 C8FFC8

 5AA35F

 E5FFE5

 3F8846

 246E2F

 005518

 003D00

 002800

 000600

 000000

 90DA92

 90DA92

 7ADA7D

 A6DAA7

 64DA68

 BCDABC

 4FDA52

 D1DAD2

 39DA3D

 E7DAE7

 23DA28

 FDDAFC

 0DDA13

 FFDAFF

 00DA06

Harmonies

Analogous

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



C3D076



90DA92



50DFBC

Triad

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



90DA92



70D0FF



FFA8A9

Complementary

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



90DA92



DA90D8

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.



FFA7D5



90DA92



BDC1FF

Square

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



90DA92



00DBFF



F5B1FE



FFB385

Rectangle

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



90DA92



00E0DA



F5B1FE



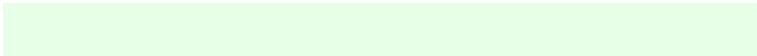
FFA6B8

Sweetspot

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



90DA92



E6FFE6



D9DA90



708071



000000



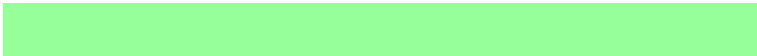
808080

Same Dimension

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



90DA92



96FF99



90DAB6



636E63



00AD05



002E01

Inverse Universe

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



DA90D8



FF96FC



DA90B4



6E636D



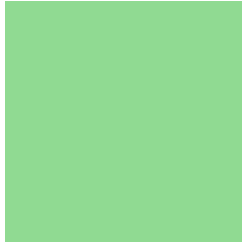
AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color 90DA92 looks on a white background.

Color Contrast Check

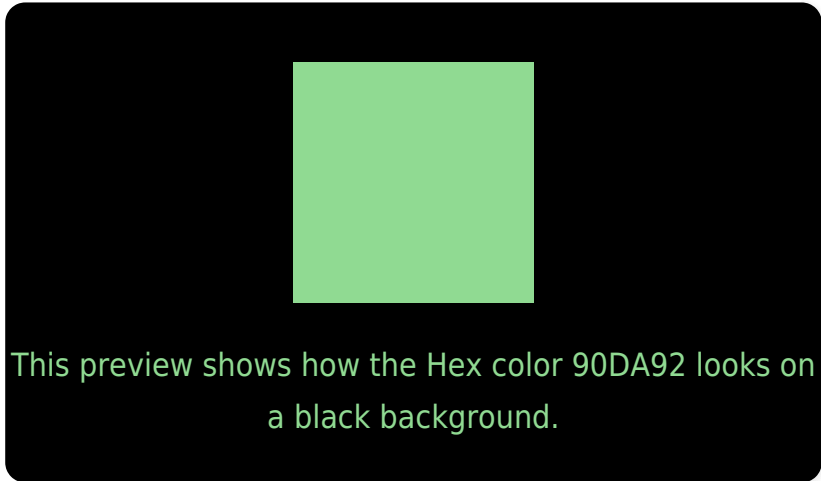
Large Text (above 18pt) WCAG AA × Fail

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

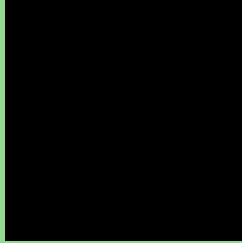
Any Text WCAG AA ✓ Pass

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 90DA92 Background



This preview shows how black text looks on a background with the Hex color 90DA92.

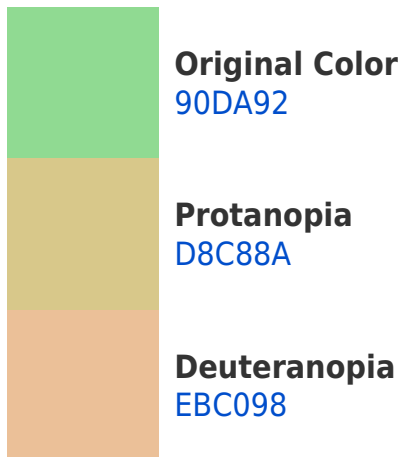


This preview shows how white text looks on a background with the Hex color 90DA92.

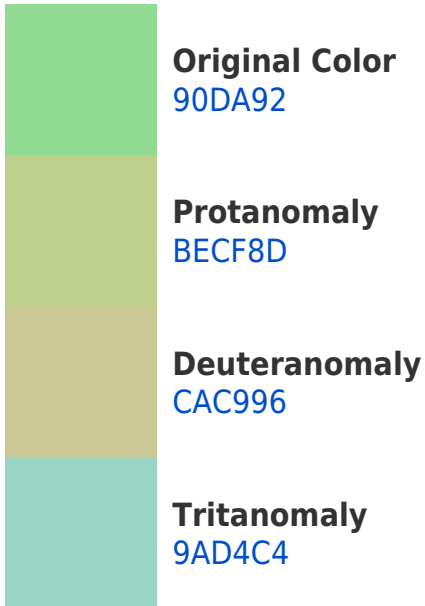
Color Blindness Simulation

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](#).

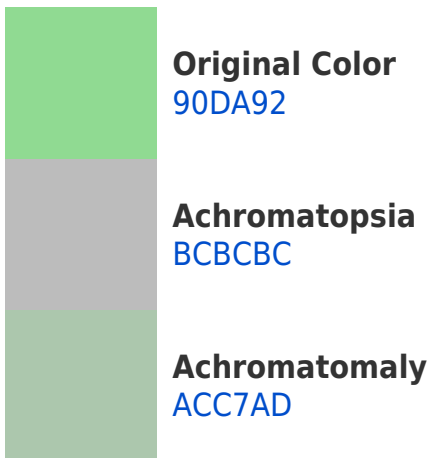
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90DA92 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 #90DA92 looks like.

```
.text, #text, p{  
    color:#90DA92  
}
```

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 #90DA92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90DA92
}
```

Border

The CSS property to change the border of an element to Hex 90DA92 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
#90DA92 }
```

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

```
.border{ border-color:#90DA92 }
```

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

Here you see how a box with a 4 pixel #90DA92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90DA92; -webkit-box-shadow:4px 4px  
4px 4px #90DA92; box-shadow:4px 4px 4px  
4px #90DA92 }
```

Background

The CSS property to change the background color of an element to Hex 90DA92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90DA92 }
```

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

```
.background{ background-color:#90DA92 }
```

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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