

Converting Colors

Hex(92DC86)

Have a look what the booklet for
Hex(92DC86) contains.

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Color

Hex(92DC86)

Conversions

Conversions Part 1

Format	Color
Hex	92DC86
RGB	146, 220, 134
RGB Percent	57%, 86%, 53%
CMY	0.4275, 0.1373, 0.4745
CMYK	0.34, 0.00, 0.39, 0.14
HSL	112°, 55%, 69%
HSV	112°, 39%, 86%
XYZ	41.7503, 59.0186, 31.7455
YIQ	188.0700, -16.4980, -42.4340

Conversions

Conversions Part 2

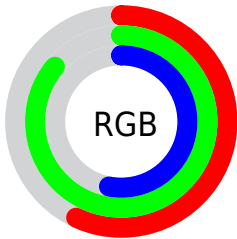
Format	Color
RYB	134, 220, 208
Decimal	9624710
CIELab	81.30, -39.32, 35.14
CIElCh	81, 52.738, 138.212
Yxy	59.0186, 0.3151, 0.4454
Android (android.graphics.Color)	4287814790 (0xFF92DC86)
YUV	188.0700, -26.6565, -36.8954
Hunter-Lab	76.8236, -37.4341, 29.2763

Details

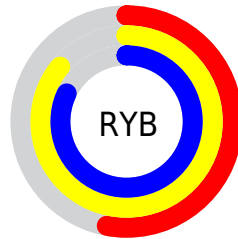
The Hex color **92DC86** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D086DC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CAFFBC**, and **5CA453** is the 20% darker color. If you saturate the color by 10%, you get **7FDC70**, and if you desaturate by 10%, it is **A5DC9C**.

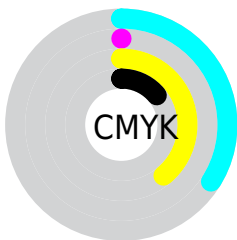
Distribution



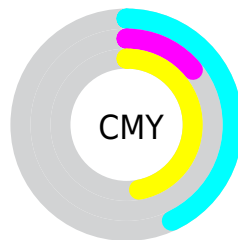
- Red (57%)
- Green (86%)
- Blue (53%)



- Red (53%)
- Yellow (86%)
- Blue (82%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (14%)



- Cyan (43%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92DC86 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 92DC86 by changing the saturation by 10% instead.

 92DC86

 92DC86

FFFFFF

 77C06C

 CAFFBC

 5CA453

 E7FFD8

 418A3A

 FFFFF5

 247022

 005708

 003F00

 002900

 000900

 000000

 92DC86

 92DC86

 7FDC70

 A5DC9C

 6CDC5A

 B8DCB2

 59DC44

 CBDCC8

 46DC2E

 DEDCDE

 33DC18

 F1DCF4

 20DC02

 FFDCFF

 1FDC00

Harmonies

Analogous

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



CBD169



92DC86



43E2B4

Triad

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



92DC86



44D5FF



FFA3AE

Complementary

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



92DC86



D086DC

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.



FFA4E0



92DC86



B0C5FF

Square

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



92DC86



00DFFF



F4B2FF



FFAF82

Rectangle

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



92DC86



00E4D6



F4B2FF



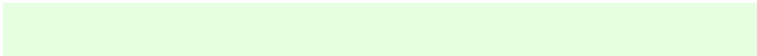
FFA1BE

Sweetspot

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



92DC86



E5FFE0



DCCF86



70806E



000000



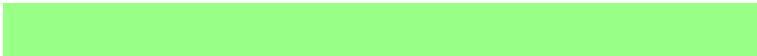
808080

Same Dimension

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



92DC86



98FF87



86DCA4



646E63



18AD00



062E00

Inverse Universe

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



D086DC



EE87FF



DC86BE



6C636E



9500AD



27002E

Previews

White Background



This preview shows how the Hex color 92DC86 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



This preview shows how the Hex color 92DC86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

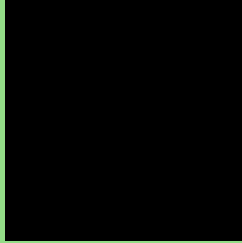
Any Text WCAG AA ✓ Pass

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 92DC86 Background



This preview shows how black text looks on a background with the Hex color 92DC86.

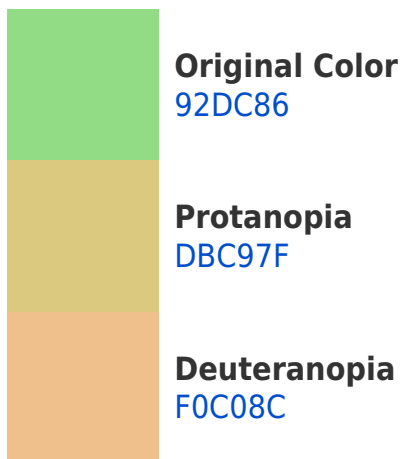


This preview shows how white text looks on a background with the Hex color 92DC86.

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](#).

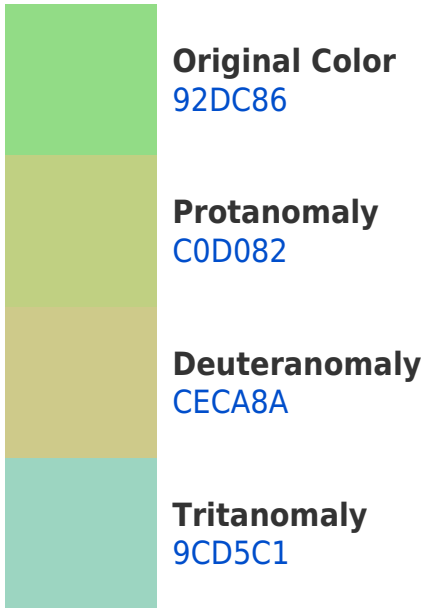
Dichromacy



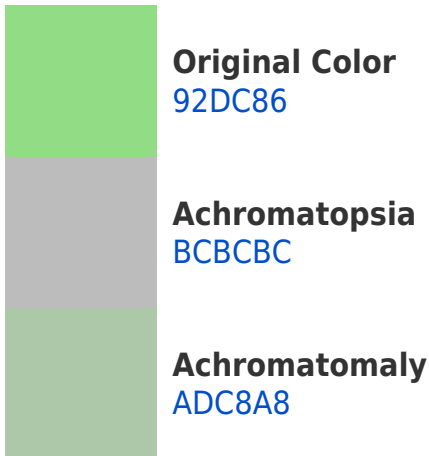


Tritanopia
A2D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92DC86 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 #92DC86 looks like.

```
.text, #text, p{  
    color:#92DC86  
}
```

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 #92DC86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92DC86
}
```

Border

The CSS property to change the border of an element to Hex 92DC86 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
#92DC86 }
```

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

```
.border{ border-color:#92DC86 }
```

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

Here you see how a box with a 4 pixel #92DC86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92DC86; -webkit-box-shadow:4px 4px  
4px 4px #92DC86; box-shadow:4px 4px 4px  
4px #92DC86 }
```

Background

The CSS property to change the background color of an element to Hex 92DC86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92DC86 }
```

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

```
.background{ background-color:#92DC86 }
```

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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