

Converting Colors

Hex(92DD5E)

Have a look what the booklet for
Hex(92DD5E) contains.

Hex(92DD5E)	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(92DD5E)

Conversions

Conversions Part 1

Format	Color
Hex	92DD5E
RGB	146, 221, 94
RGB Percent	57%, 87%, 37%
CMY	0.4275, 0.1333, 0.6314
CMYK	0.34, 0.00, 0.57, 0.13
HSL	95°, 65%, 62%
HSV	95°, 57%, 87%
XYZ	39.7309, 58.6320, 19.8128
YIQ	184.0970, -3.9330, -55.3970

Conversions

Conversions Part 2

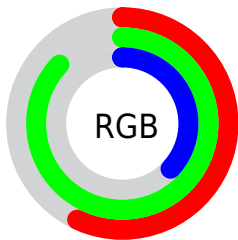
Format	Color
RYB	94, 221, 169
Decimal	9624926
CIELab	81.09, -44.63, 54.06
CIElCh	81, 70.106, 129.544
Yxy	58.6320, 0.3362, 0.4961
Android (android.graphics.Color)	4287815006 (0xFF92DD5E)
YUV	184.0970, -44.4178, -33.4111
Hunter-Lab	76.5716, -41.3815, 38.2589

Details

The Hex color **92DD5E** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **A95EDD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CBFF94**, and **5AA527** is the 20% darker color. If you saturate the color by 10%, you get **85DD48**, and if you desaturate by 10%, it is **9FDD74**.

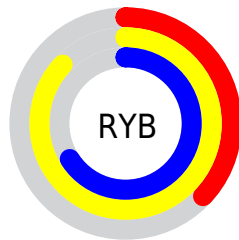
Distribution



Red (57%)

Green (87%)

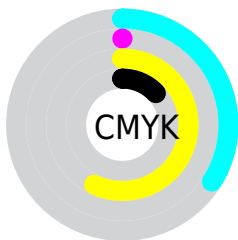
Blue (37%)



Red (37%)

Yellow (87%)

Blue (66%)

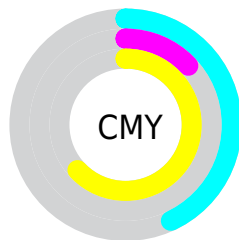


Cyan (34%)

Magenta (0%)

Yellow (57%)

Black (13%)



Cyan (43%)

Magenta (13%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92DD5E 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 92DD5E by changing the saturation by 10% instead.

 92DD5E

 92DD5E

FFFFFF

 76C143

 CBFF94

 5AA527

 E9FFB0

 3D8B01

 FFFFCC

 1D7100

 FFFFE9

 005700

 003F00

 002A00

 000700

 000000

 92DD5E

 92DD5E

 85DD48

 9FDD74

 78DD32

 ACDD8A

 6BDD1C

 B9DDA0

 5EDD06

 C6DDB6

 5ADD00

 D3DDCD

 E0DDE3

 EDDDF9

 FADDFE

 FFDDFF

Harmonies

Analogous

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



D9CD3C



92DD5E



00E699

Triad

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



92DD5E



00DDFF



FF8DB7

Complementary

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



92DD5E



A95EDD

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.



FF96F9



92DD5E



70CAFF

Square

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



92DD5E



00E7FF



E8AFFF



FF9C79

Rectangle

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



92DD5E



00E9C6



E8AFFF



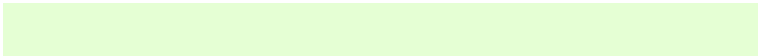
FF8DCD

Sweetspot

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



92DD5E



E5FFD4



DDA85E



708066



000000



808080

Same Dimension

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



92DD5E



97FF4F



5EDD69



676E63



47AD00



132E00

Inverse Universe

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



A95EDD



B74FFF



DD5ED2



69636E



6600AD



1B002E

Previews

White Background



This preview shows how the Hex color 92DD5E looks on a white background.

Color Contrast Check

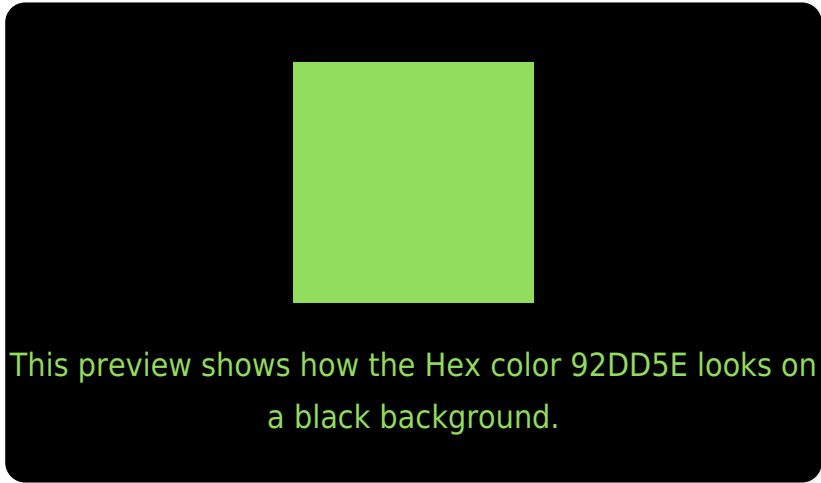
Large Text (above 18pt) WCAG AA × Fail

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 92DD5E Background



This preview shows how black text looks on a background with the Hex color 92DD5E.

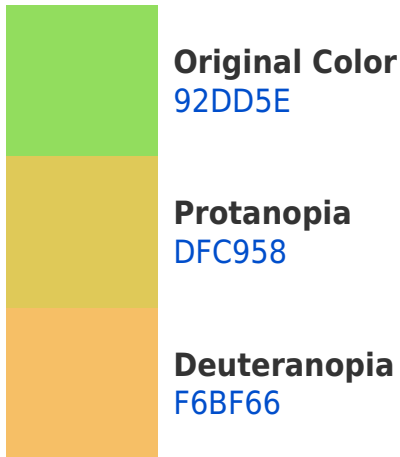


This preview shows how white text looks on a background with the Hex color 92DD5E.

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](#).

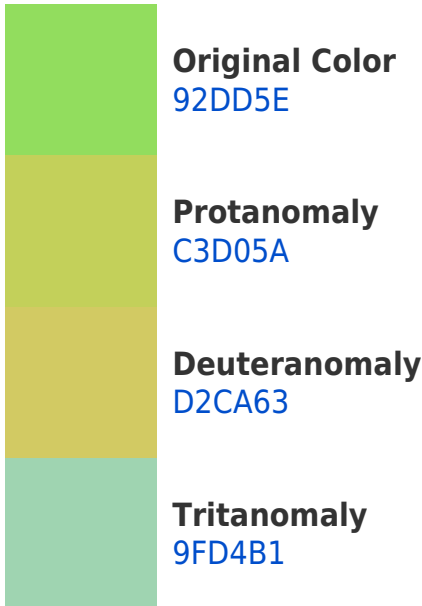
Dichromacy



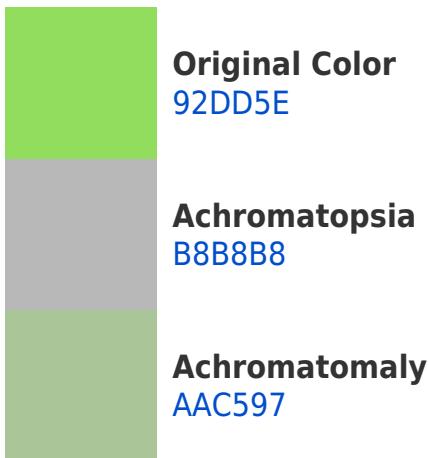


Tritanopia
A6CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92DD5E 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 #92DD5E looks like.

```
.text, #text, p{  
    color:#92DD5E  
}
```

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 #92DD5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92DD5E
}
```

Border

The CSS property to change the border of an element to Hex 92DD5E 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
#92DD5E }
```

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

```
.border{ border-color:#92DD5E }
```

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

Here you see how a box with a 4 pixel #92DD5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92DD5E; -webkit-box-shadow:4px 4px  
4px 4px #92DD5E; box-shadow:4px 4px 4px  
4px #92DD5E }
```

Background

The CSS property to change the background color of an element to Hex 92DD5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92DD5E }
```

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

```
.background{ background-color:#92DD5E }
```

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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