

Converting Colors

Hex(92D791)

Have a look what the booklet for
Hex(92D791) contains.

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Color

Hex(92D791)

Conversions

Conversions Part 1

Format	Color
Hex	92D791
RGB	146, 215, 145
RGB Percent	57%, 84%, 57%
CMY	0.4275, 0.1569, 0.4314
CMYK	0.32, 0.00, 0.33, 0.16
HSL	119°, 47%, 71%
HSV	119°, 33%, 84%
XYZ	41.2653, 56.7562, 35.5682
YIQ	186.3890, -18.6540, -36.3980

Conversions

Conversions Part 2

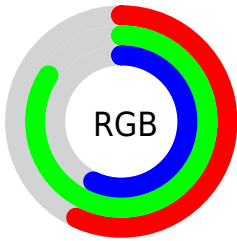
Format	Color
RYB	145, 215, 214
Decimal	9623441
CIELab	80.04, -35.37, 27.85
CIELCh	80, 45.018, 141.785
Yxy	56.7562, 0.3089, 0.4249
Android (android.graphics.Color)	4287813521 (0xFF92D791)
YUV	186.3890, -20.4048, -35.4212
Hunter-Lab	75.3367, -34.0667, 24.7435

Details

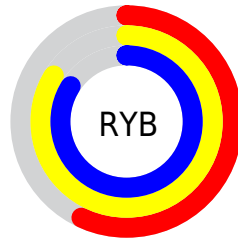
The Hex color **92D791** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D691D7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CAFFC7**, and **5DA05E** is the 20% darker color. If you saturate the color by 10%, you get **7DD77C**, and if you desaturate by 10%, it is **A7D7A7**.

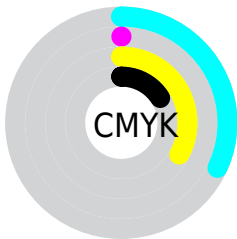
Distribution



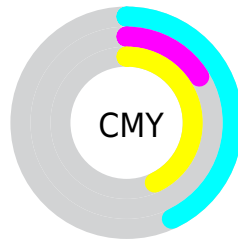
- Red (57%)
- Green (84%)
- Blue (57%)



- Red (57%)
- Yellow (84%)
- Blue (84%)



- Cyan (32%)
- Magenta (0%)
- Yellow (33%)
- Black (16%)



- Cyan (43%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D791 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 92D791 by changing the saturation by 10% instead.

 92D791

 92D791

FFFFFF

 77BB77

 CAFFC7

 5DA05E

 E6FFE4

 428546

 276C2E

 055317

 003B00

 002600

 000000

 92D791

 92D791

 7DD77C

 A7D7A7

 68D766

 BCD7BC

 52D751

 D2D7D2

 3DD73B

 E7D7E7

 28D725

 FCD7FC

 13D710

 FFD7FF

 03D700

Harmonies

Analogous

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



C3CD77



92D791



57DCB9

Triad

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



92D791



71CEFF



FFA7A9

Complementary

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



92D791



D691D7

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.



FFA6D4



92D791



BAC0FF

Square

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



92D791



00D8FF



F0B1FB



FFB186

Rectangle

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



92D791



1DDDD6



F0B1FB



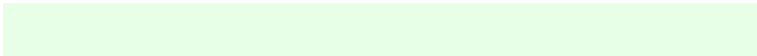
FFA5B7

Sweetspot

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



92D791



E6FFE6



D7D691



708070



000000



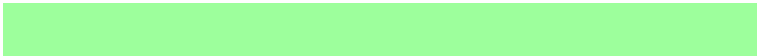
808080

Same Dimension

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



92D791



9DFF9C



91D7B3



616B60



02AB00



012B00

Inverse Universe

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



D691D7



FE9CFF



D791B5



6B606B



A800AB



2B002B

Previews

White Background



This preview shows how the Hex color 92D791 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 92D791 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 92D791 Background



This preview shows how black text looks on a background with the Hex color 92D791.

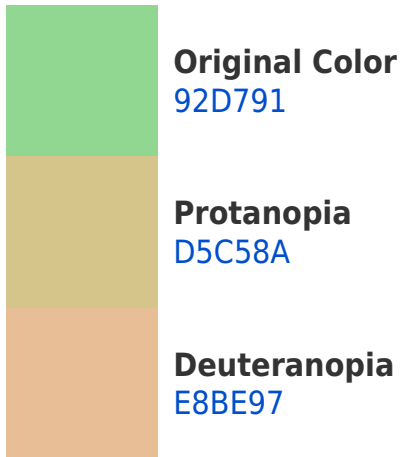


This preview shows how white text looks on a background with the Hex color 92D791.

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](#).

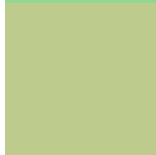
Dichromacy



Trichromacy



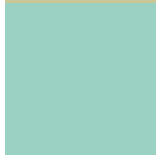
Original Color
92D791



Protanomaly
BDCC8D



Deuteranomaly
C9C795



Tritanomaly
9BD1C2

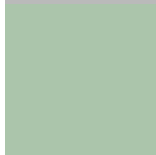
Monochromacy



Original Color
92D791



Achromatopsia
BABABA



Achromatomaly
ABC5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 92D791 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 #92D791 looks like.

```
.text, #text, p{  
    color:#92D791  
}
```

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 #92D791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D791
}
```

Border

The CSS property to change the border of an element to Hex 92D791 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
#92D791 }
```

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

```
.border{ border-color:#92D791 }
```

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

Here you see how a box with a 4 pixel #92D791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D791; -webkit-box-shadow:4px 4px  
4px 4px #92D791; box-shadow:4px 4px 4px  
4px #92D791 }
```

Background

The CSS property to change the background color of an element to Hex 92D791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D791 }
```

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

```
.background{ background-color:#92D791 }
```

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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