

# Converting Colors

Hex(DDCE92)

Have a look what the booklet for  
Hex(DDCE92) contains.

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# **Color**

**Hex(DDCE92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDCE92
RGB	221, 206, 146
RGB Percent	87%, 81%, 57%
CMY	0.1333, 0.1922, 0.4275
CMYK	0.00, 0.07, 0.34, 0.13
HSL	48°, 52%, 72%
HSV	48°, 34%, 87%
XYZ	57.0784, 61.5901, 36.0739
YIQ	203.6450, 28.2000, -15.4800

# Conversions

## Conversions Part 2

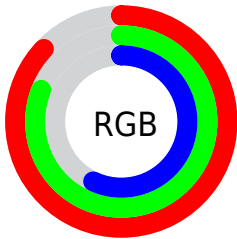
Format	Color
R <sub>YB</sub>	165, 221, 146
Decimal	14536338
CIE Lab	82.69, -3.57, 31.77
CIE LCh	83, 31.973, 96.409
Yxy	61.5901, 0.3689, 0.3980
Android (android.graphics.Color)	4292726418 (0xFFDDCE92)
YUV	203.6450, -28.4190, 15.2203
Hunter-Lab	78.4794, -7.5150, 27.6823

# Details

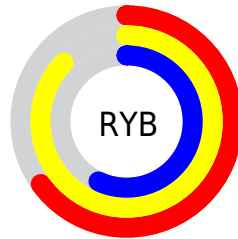
The Hex color **DDCE92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92A1DD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC8**, and **A5985F** is the 20% darker color. If you saturate the color by 10%, you get **DDCA7C**, and if you desaturate by 10%, it is **DDD2A8**.

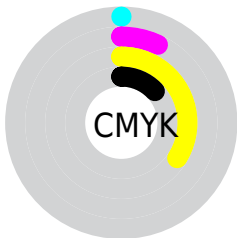
# Distribution



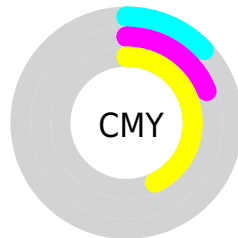
- Red (87%)
- Green (81%)
- Blue (57%)



- Red (65%)
- Yellow (87%)
- Blue (57%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDCE92 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 DDCE92 by changing the saturation by 10% instead.



 DDCE92

 DDCE92

FFFFFF

 C1B378

 FFFFC8

 A5985F

 FFFF E5

 8A7E46

 70652F

 564D18

 3E3700

 262200

 060C00

 000000

 DDCE92

 DDCE92

 DDCA7C

 DDD2A8

 DDC566

 DDD7BE

 DDC150

 DDDBD4

 DDBC3A

 DDE0EA

 DDB823

 DDE4FF

 DDB30D

 DDE9FF

 DDB100

 DDEDFF

 DDF1FF

 DDF6FF

# Harmonies

## Analogous

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



F8C498



DDCE92



BCD79D

# Triad

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



DDCE92



72DDF0



FABBE7

# Complementary

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



DDCE92



92A1DD

# 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.



DBC4FE



DDCE92



88D7FF

# Square

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



DDCE92



7CDFD3



B1CEFF



FFB8C8

# Rectangle

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



DDCE92



A5DBAC



B1CEFF



F1BEEF



# Sweetspot

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



DDCE92



FFFAE6



DD92A1



807C70



000000



808080



# Same Dimension

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



DDCE92



FFEA96



C7DD92



6E6B63



AD8B00



2E2500



# Inverse Universe

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



92A1DD



96ABFF



A992DD



63656E



0023AD



00092E



# Previews

## White Background



This preview shows how the Hex color DDCE92 looks on a white background.

## Color Contrast Check

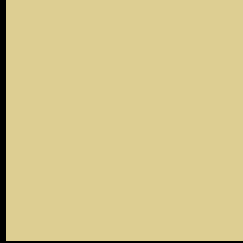
Large Text (above 18pt) WCAG AA × Fail

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 DDCE92 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

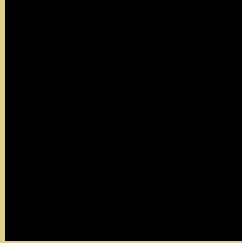
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDCE92 Background



This preview shows how black text looks on a background with the Hex color DDCE92.

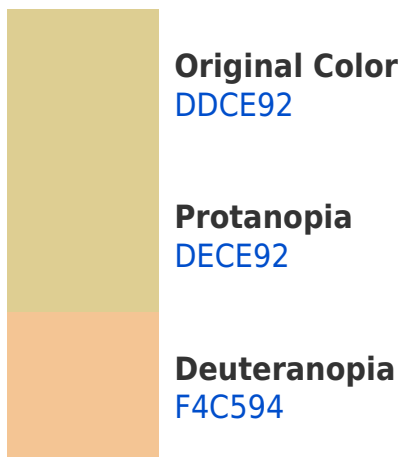


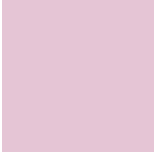
This preview shows how white text looks on a background with the Hex color DDCE92.

# 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](#).

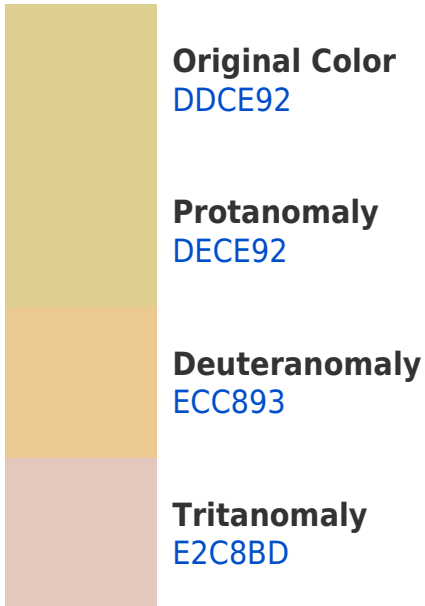
## Dichromacy





**Tritanopia**  
E5C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDCE92 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 #DDCE92 looks like.

```
.text, #text, p{  
    color:#DDCE92  
}
```

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 #DDCE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCE92
}
```

## Border

The CSS property to change the border of an element to Hex DDCE92 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
#DDCE92 }
```

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

```
.border{ border-color:#DDCE92 }
```

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

Here you see how a box with a 4 pixel #DDCE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCE92; -webkit-box-shadow:4px 4px  
4px 4px #DDCE92; box-shadow:4px 4px 4px  
4px #DDCE92 }
```

# Background

The CSS property to change the background color of an element to Hex DDCE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCE92 }
```

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

```
.background{ background-color:#DDCE92 }
```

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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