

Converting Colors

Hex(DD8890)

Have a look what the booklet for
Hex(DD8890) contains.

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Color

Hex(DD8890)

Conversions

Conversions Part 1

Format	Color
Hex	DD8890
RGB	221, 136, 144
RGB Percent	87%, 53%, 56%
CMY	0.1333, 0.4667, 0.4353
CMYK	0.00, 0.38, 0.35, 0.13
HSL	354°, 56%, 70%
HSV	354°, 38%, 87%
XYZ	43.6570, 34.9941, 30.8391
YIQ	162.3270, 48.0920, 20.5080

Conversions

Conversions Part 2

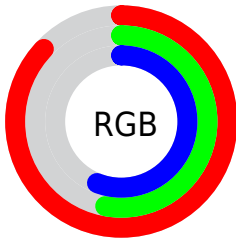
Format	Color
R _Y B	221, 136, 144
Decimal	14518416
CIE Lab	65.74, 33.44, 9.59
CIE LCh	66, 34.786, 16.010
Yxy	34.9941, 0.3987, 0.3196
Android (android.graphics.Color)	4292708496 (0xFFDD8890)
YUV	162.3270, -9.0352, 51.4562
Hunter-Lab	59.1558, 28.2104, 10.5000

Details

The Hex color **DD8890** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88DDD5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBEC6**, and **A4555E** is the 20% darker color. If you saturate the color by 10%, you get **DD727C**, and if you desaturate by 10%, it is **DD9EA4**.

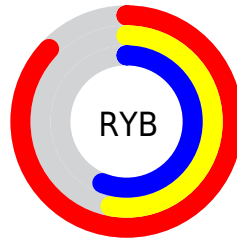
Distribution



Red (87%)

Green (53%)

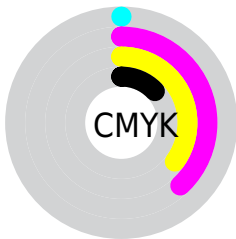
Blue (56%)



Red (87%)

Yellow (53%)

Blue (56%)

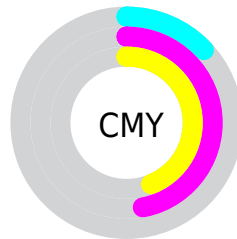


Cyan (0%)

Magenta (38%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8890 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 DD8890 by changing the saturation by 10% instead.

 DD8890

 DD8890

FFFFFF

 C06E76

 FFBE66

 A4555E

 FFDAE2

 883C46

 FFF7FE

 6C2430

 52091B

 390000

 1C0001

 000000

 DD8890

 DD8890

 DD727C

 DD9EA4

 DD5C68

 DDB4B8

 DD4654

 DDCACC

 DD3040

 DDE0E0

 DD192C

 DDF7F4

 DD0318

 DDFFFF

 DD0015

Harmonies

Analogous

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



D389B0



DD8890



D68E74

Triad

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



DD8890



81AB73



5AA7DC

Complementary

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



DD8890



88DDD5

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.



2AAECC



DD8890



59AF90

Square

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



DD8890



A4A363



30B0B0



8E9DDB

Rectangle

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



DD8890



C99567



30B0B0



48AAD8

Sweetspot

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



DD8890



FFE0E3



D588DD



806E6F



000000



808080

Same Dimension

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



DD8890



FF8A95



DDAA88



6E6364



AD0010



2E0004

Inverse Universe

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



DD8890



FF8A95



88BBDD



6E6364



AD0010



2E0004

Previews

White Background



This preview shows how the Hex color DD8890 looks on a white background.

Color Contrast Check

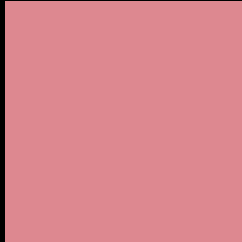
Large Text (above 18pt) WCAG AA × Fail

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 DD8890 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 DD8890 Background



This preview shows how black text looks on a background with the Hex color DD8890.

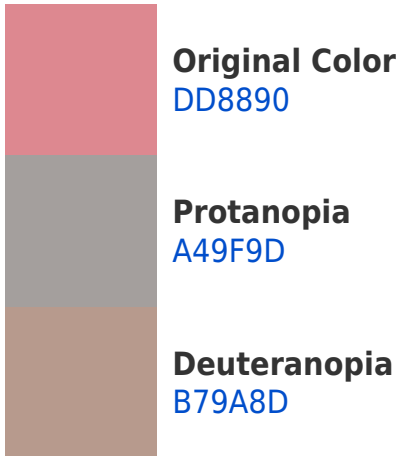


This preview shows how white text looks on a background with the Hex color DD8890.

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
DD8892

Trichromacy



Original Color
DD8890

Protanomaly
B99798

Deuteranomaly
C5938E

Tritanomaly
DD8891

Monochromacy



Original Color
DD8890

Achromatopsia
A2A2A2

Achromatomaly
B7999B

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8890 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 #DD8890 looks like.

```
.text, #text, p{  
    color:#DD8890  
}
```

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 #DD8890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8890  
}
```

Border

The CSS property to change the border of an element to Hex DD8890 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  
#DD8890 }
```

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

```
.border{ border-color:#DD8890 }
```

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

Here you see how a box with a 4 pixel #DD8890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8890; -webkit-box-shadow:4px 4px  
4px 4px #DD8890; box-shadow:4px 4px 4px  
4px #DD8890 }
```

Background

The CSS property to change the background color of an element to Hex DD8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8890 }
```

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

```
.background{ background-color:#DD8890 }
```

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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