

Converting Colors

Hex(D20993)

Have a look what the booklet for
Hex(D20993) contains.

Hex(D20993)	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(D20993)

Conversions

Conversions Part 1

Format	Color
Hex	D20993
RGB	210, 9, 147
RGB Percent	82%, 4%, 58%
CMY	0.1765, 0.9647, 0.4235
CMYK	0.00, 0.96, 0.30, 0.18
HSL	319°, 92%, 43%
HSV	319°, 96%, 82%
XYZ	31.9425, 16.0036, 29.0092
YIQ	84.8310, 75.4980, 85.5300

Conversions

Conversions Part 2

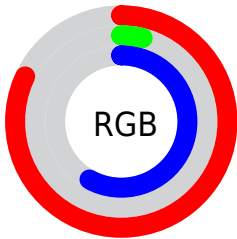
Format	Color
RYB	210, 9, 147
Decimal	13765011
CIELab	46.98, 76.16, -20.11
CIElCh	47, 78.775, 345.211
Yxy	16.0036, 0.4151, 0.2080
Android (android.graphics.Color)	4291955091 (0xFFD20993)
YUV	84.8310, 30.6493, 109.7732
Hunter-Lab	40.0045, 72.5195, -14.9909

Details

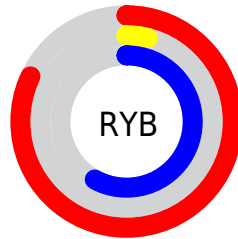
The Hex color **D20993** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **09D248**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5DC9**, and **960060** is the 20% darker color. If you saturate the color by 10%, you get **D20090**, and if you desaturate by 10%, it is **D21E9A**.

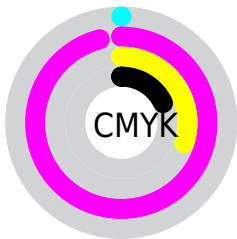
Distribution



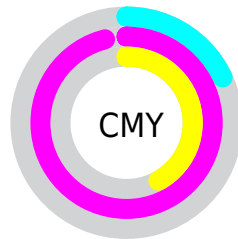
- Red (82%)
- Green (4%)
- Blue (58%)



- Red (82%)
- Yellow (4%)
- Blue (58%)



- Cyan (0%)
- Magenta (96%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D20993 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 D20993 by changing the saturation by 10% instead.

 D20993

 D20993

FFFFFF

 B40079

 FF5DC9

 960060

 FF7CE5

 790048

 FF99FF

 5C0032

 FFB7FF

 40001D

 FFD5FF

 220001

 FFF3FF

 000000

 D20993

 D20993

 D20090

 D21E9A

 D233A0

 D248A7

 D25DAD

 D272B4

 D287BA

 D29CC1

 D2B1C8

 D2C6CE

Harmonies

Analogous

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



9949CE



D20993



E00051

Triad

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



D20993



697700



0089CD

Complementary

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



D20993



09D248

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.



008B91



D20993



008300

Square

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



D20993



A26000



00894B



0081F1

Rectangle

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



D20993



D62926



00894B



008ABB

Sweetspot

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



D20993



FFB5E8



4509D2



805372



000000



808080

Same Dimension

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



D20993



FF00AF



D20931



695E65



A80074



29001C

Inverse Universe

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



D20993



FF00AF



09D2AA



695E65



A80074



29001C

Previews

White Background



This preview shows how the Hex color D20993 looks on a white background.

Color Contrast Check

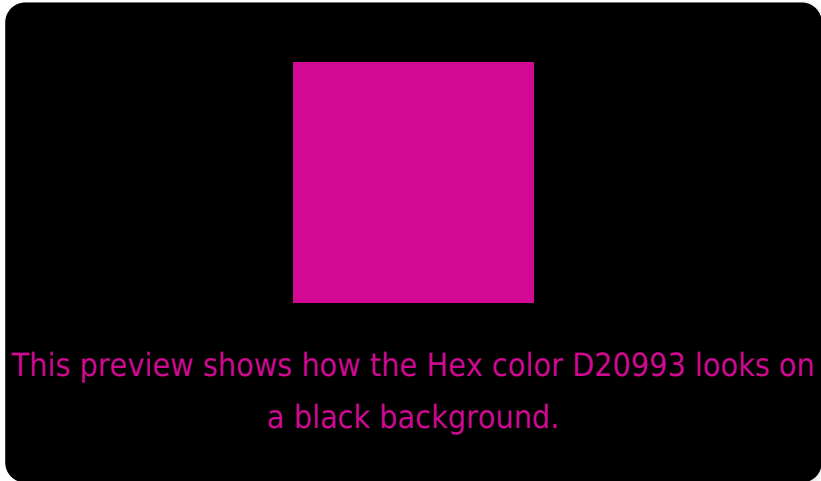
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex D20993 Background



This preview shows how black text looks on a background with the Hex color D20993.



This preview shows how white text looks on a background with the Hex color D20993.

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
D20993



Protanomaly
7449BA



Deuteranomaly
94498D



Tritanomaly
CE285C

Monochromacy



Original Color
D20993



Achromatopsia
555555



Achromatomaly
82396C

CSS Examples

Text

The CSS property to change the color of the text to Hex D20993 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 #D20993 looks like.

```
.text, #text, p{  
    color:#D20993  
}
```

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 #D20993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D20993  
}
```

Border

The CSS property to change the border of an element to Hex D20993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

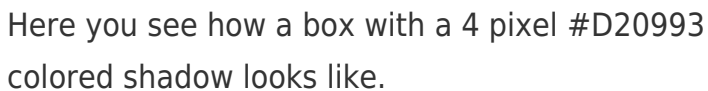
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D20993 }
```

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

```
.border{ border-color:#D20993 }
```

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



Here you see how a box with a 4 pixel #D20993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D20993; -webkit-box-shadow:4px 4px  
4px 4px #D20993; box-shadow:4px 4px 4px  
4px #D20993 }
```

Background

The CSS property to change the background color of an element to Hex D20993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D20993 }
```

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

```
.background{ background-color:#D20993 }
```

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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