

Converting Colors

Hex(D10492)

Have a look what the booklet for
Hex(D10492) contains.

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Color

Hex(D10492)

Conversions

Conversions Part 1

Format	Color
Hex	D10492
RGB	209, 4, 146
RGB Percent	82%, 2%, 57%
CMY	0.1804, 0.9843, 0.4275
CMYK	0.00, 0.98, 0.30, 0.18
HSL	318°, 96%, 42%
HSV	318°, 98%, 82%
XYZ	31.5262, 15.7175, 28.5663
YIQ	81.4830, 76.5980, 87.6220

Conversions

Conversions Part 2

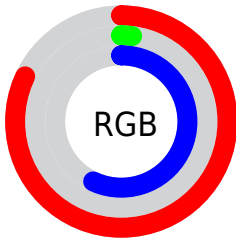
Format	Color
R_{YB}	209, 4, 146
Decimal	13698194
CIE _{Lab}	46.60, 76.28, -20.10
CIE _{LCh}	47, 78.880, 345.236
Yxy	15.7175, 0.4159, 0.2073
Android (android.graphics.Color)	4291888274 (0xFFD10492)
YUV	81.4830, 31.8069, 111.8324
Hunter-Lab	39.6453, 72.5654, -14.9696

Details

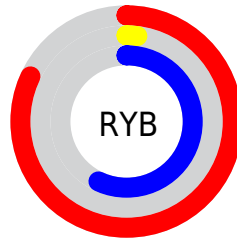
The Hex color **D10492** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **04D143**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5CC8**, and **95005F** is the 20% darker color. If you saturate the color by 10%, you get **D10091**, and if you desaturate by 10%, it is **D11998**.

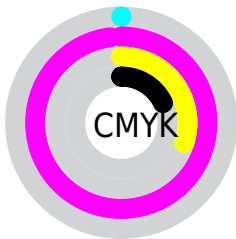
Distribution



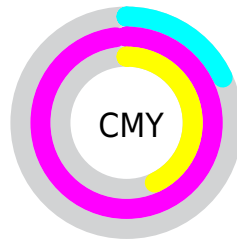
- Red (82%)
- Green (2%)
- Blue (57%)



- Red (82%)
- Yellow (2%)
- Blue (57%)



- Cyan (0%)
- Magenta (98%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D10492 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 D10492 by changing the saturation by 10% instead.

 D10492

 D10492

FFFFFF

 B30078

 FF5CC8

 95005F

 FF7AE4

 780047

 FF98FF

 5B0031

 FFB6FF

 3F001C

 FFD4FF

 200001

 FFF2FF

 000000

 D10492

 D10492

 D10091

 D11998

 D12E9F

 D143A5

 D158AC

 D16CB2

 D181B9

 D196BF

 D1ABC5

 D1C0CC

Harmonies

Analogous

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



9848CD



D10492



DE0050

Triad

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



D10492



687600



0088CC

Complementary

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



D10492



04D143

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.



008A90



D10492



008200

Square

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



D10492



A15F00



00884A



0080F0

Rectangle

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



D10492



D52825



00884A



0089BA

Sweetspot

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



D10492



FFB5E8



4104D1



805372



000000



808080

Same Dimension

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



D10492



FF00B1



D1042D



695E65



A80075



29001C

Inverse Universe

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



D10492



FF00B1



04D1A8



695E65



A80075



29001C

Previews

White Background



This preview shows how the Hex color D10492 looks on a white background.

Color Contrast Check

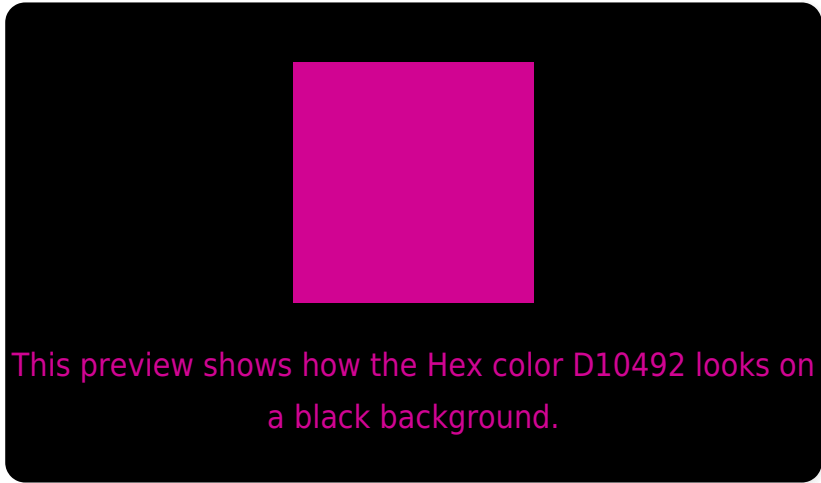
Large Text (above 18pt) WCAG AA ✓ Pass

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 D10492 Background



This preview shows how black text looks on a background with the Hex color D10492.



This preview shows how white text looks on a background with the Hex color D10492.

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
D10492



Protanomaly
7347B9



Deuteranomaly
93478C



Tritanomaly
CD265B

Monochromacy



Original Color
D10492



Achromatopsia
515151



Achromatomaly
803569

CSS Examples

Text

The CSS property to change the color of the text to Hex D10492 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 #D10492 looks like.

```
.text, #text, p{  
    color:#D10492  
}
```

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 #D10492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D10492
}
```

Border

The CSS property to change the border of an element to Hex D10492 is called "border". The border property can be set on classes, ids or directly on the HTML element.

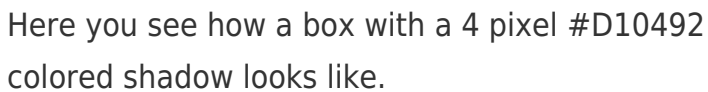
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D10492 }
```

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

```
.border{ border-color:#D10492 }
```

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



Here you see how a box with a 4 pixel #D10492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D10492; -webkit-box-shadow:4px 4px  
4px 4px #D10492; box-shadow:4px 4px 4px  
4px #D10492 }
```

Background

The CSS property to change the background color of an element to Hex D10492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D10492 }
```

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

```
.background{ background-color:#D10492 }
```

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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