

Converting Colors

Hex(D12392)

Have a look what the booklet for
Hex(D12392) contains.

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Color

Hex(D12392)

Conversions

Conversions Part 1

Format	Color
Hex	D12392
RGB	209, 35, 146
RGB Percent	82%, 14%, 57%
CMY	0.1804, 0.8627, 0.4275
CMYK	0.00, 0.83, 0.30, 0.18
HSL	322°, 71%, 48%
HSV	322°, 83%, 82%
XYZ	32.0838, 16.8327, 28.7522
YIQ	99.6800, 68.0730, 71.4090

Conversions

Conversions Part 2

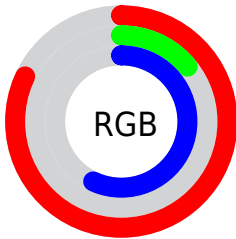
Format	Color
R_{YB}	209, 35, 146
Decimal	13706130
CIE _{Lab}	48.05, 72.07, -17.88
CIE _{LCh}	48, 74.253, 346.064
Yxy	16.8327, 0.4131, 0.2167
Android (android.graphics.Color)	4291896210 (0xFFD12392)
YUV	99.6800, 22.8358, 95.8736
Hunter-Lab	41.0277, 67.7894, -12.8310

Details

The Hex color **D12392** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **23D162**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66C8**, and **95005F** is the 20% darker color. If you saturate the color by 10%, you get **D10E8A**, and if you desaturate by 10%, it is **D1389A**.

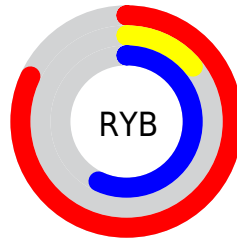
Distribution



Red (82%)

Green (14%)

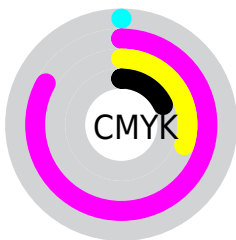
Blue (57%)



Red (82%)

Yellow (14%)

Blue (57%)

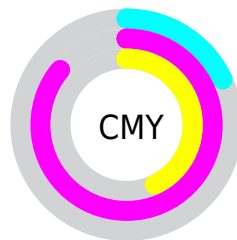


Cyan (0%)

Magenta (83%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (86%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D12392 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 D12392 by changing the saturation by 10% instead.

 D12392

 D12392

FFFFFF

 B30078

 FF66C8

 95005F

 FF84E4

 780048

 FFA1FF

 5C0031

 FFBFFF

 41001C

 FFDCFF

 220001

 FFFAFF

 000000

 D12392

 D12392

 D10E8A

 D1389A

 D10085

 D14DA1

 D162A9

 D177B0

 D18BB8

 D1A0BF

 D1B5C7

 D1CACF

 D1DFD6

Harmonies

Analogous

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



9D4ECA



D12392



DD1B54

Triad

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



D12392



6B7A00



008BCC

Complementary

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



D12392



23D162

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.



008D93



D12392



008500

Square

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



D12392



A26500



008B51



0082ED

Rectangle

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



D12392



D4372B



008B51



008CBB

Sweetspot

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



D12392



FFBFE8



6023D1



805972



000000



808080

Same Dimension

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



D12392



FF00A3



D1233D



695E65



A8006B



29001A

Inverse Universe

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



D12392



FF00A3



23D1B7



695E65



A8006B



29001A

Previews

White Background



This preview shows how the Hex color D12392 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 D12392 Background



This preview shows how black text looks on a background with the Hex color D12392.

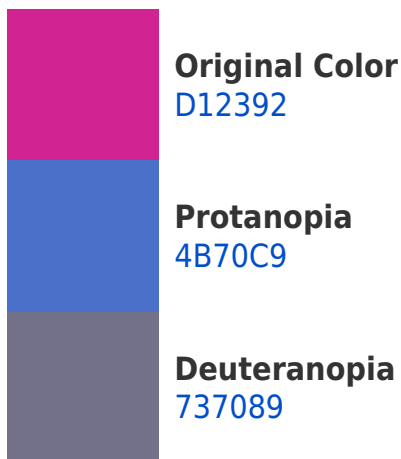


This preview shows how white text looks on a background with the Hex color D12392.

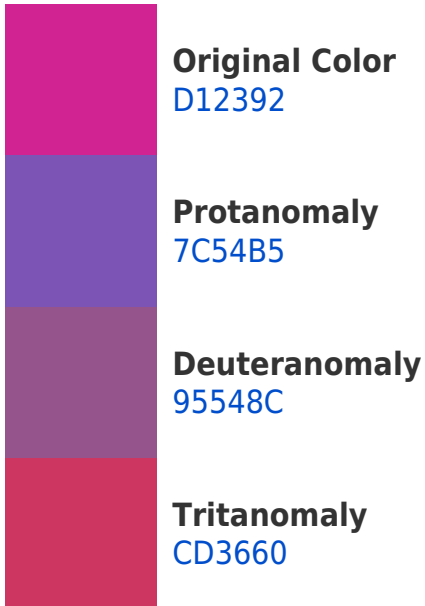
Color Blindness Simulation

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](#).

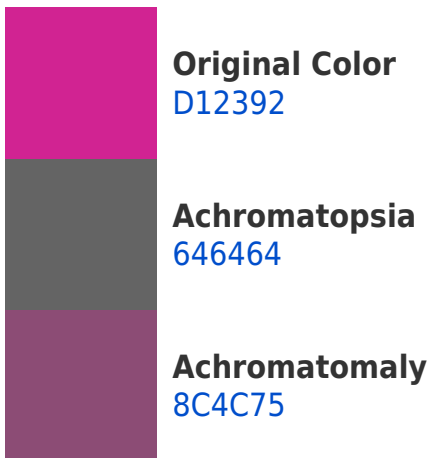
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D12392 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 #D12392 looks like.

```
.text, #text, p{  
    color:#D12392  
}
```

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 #D12392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D12392
}
```

Border

The CSS property to change the border of an element to Hex D12392 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
#D12392 }
```

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

```
.border{ border-color:#D12392 }
```

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

Here you see how a box with a 4 pixel #D12392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D12392; -webkit-box-shadow:4px 4px  
4px 4px #D12392; box-shadow:4px 4px 4px  
4px #D12392 }
```

Background

The CSS property to change the background color of an element to Hex D12392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D12392 }
```

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

```
.background{ background-color:#D12392 }
```

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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