

Converting Colors

Hex(D460A3)

Have a look what the booklet for
Hex(D460A3) contains.

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Color

Hex(D460A3)

Conversions

Conversions Part 1

Format	Color
Hex	D460A3
RGB	212, 96, 163
RGB Percent	83%, 38%, 64%
CMY	0.1686, 0.6235, 0.3608
CMYK	0.00, 0.55, 0.23, 0.17
HSL	325°, 57%, 60%
HSV	325°, 55%, 83%
XYZ	37.9451, 25.0071, 37.4773
YIQ	138.3220, 47.6290, 45.4290

Conversions

Conversions Part 2

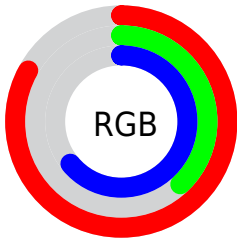
Format	Color
R _{YB}	212, 96, 163
Decimal	13918371
CIE _{Lab}	57.08, 53.15, -14.16
CIE _{LCh}	57, 55.008, 345.085
Yxy	25.0071, 0.3778, 0.2490
Android (android.graphics.Color)	4292108451 (0xFFD460A3)
YUV	138.3220, 12.1663, 64.6156
Hunter-Lab	50.0071, 47.9322, -9.4292

Details

The Hex color **D460A3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60D491**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF97DA**, and **9A286F** is the 20% darker color. If you saturate the color by 10%, you get **D44B9A**, and if you desaturate by 10%, it is **D475AC**.

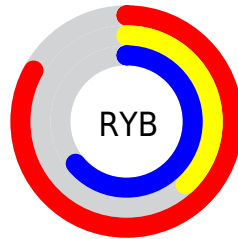
Distribution



Red (83%)

Green (38%)

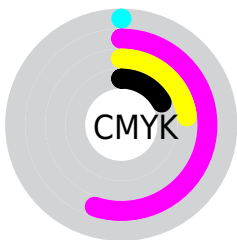
Blue (64%)



Red (83%)

Yellow (38%)

Blue (64%)

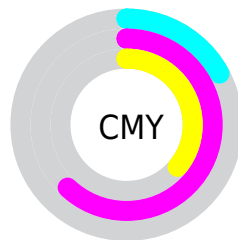


Cyan (0%)

Magenta (55%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D460A3 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 D460A3 by changing the saturation by 10% instead.

 D460A3

 D460A3

FFFFFF

 B74589

 FF97DA

 9A286F

 FFB3F6

 7E0057

 FFCFFF

 63003F

 FFE0FF

 480029

 300015

 000000

 D460A3

 D460A3

 D44B9A

 D475AC

 D43691

 D48AB5

 D42088

 D4A0BE

 D40B7F

 D4B5C7

 D4007A

 D4CAD0

 D4DFD9

 D4F4E2

 D4FFEB

 D4FFF4

Harmonies

Analogous

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



AA72CD



D460A3



E15D73

Triad

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



D460A3



8B8E22



009DCC

Complementary

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



D460A3



60D491

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.



00A0A1



D460A3



549941

Square

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



D460A3



B67E26



009F6F



0095E6

Rectangle

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



D460A3



DB6554



009F6F



009FBF

Sweetspot

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



D460A3



FFD6EE



9060D4



806775



000000



808080

Same Dimension

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



D460A3



FF57B8



D4606A



6B6067



AB0063



2B0019

Inverse Universe

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



D460A3



FF57B8



60D4CA



6B6067



AB0063



2B0019

Previews

White Background



This preview shows how the Hex color D460A3 looks on a white background.

Color Contrast Check

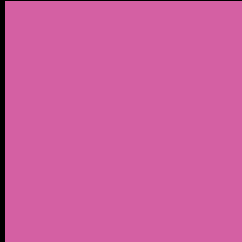
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color D460A3 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 × Fail

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

Hex D460A3 Background



This preview shows how black text looks on a background with the Hex color D460A3.




This preview shows how white text looks on a background with the Hex color D460A3.

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
CF6B72

Trichromacy



Original Color
D460A3



Protanomaly
9A79B5



Deuteranomaly
A7789F

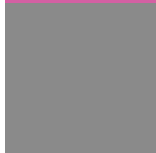


Tritanomaly
D16784

Monochromacy



Original Color
D460A3



Achromatopsia
8A8A8A



Achromatomaly
A57B93

CSS Examples

Text

The CSS property to change the color of the text to Hex D460A3 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 #D460A3 looks like.

```
.text, #text, p{  
    color:#D460A3  
}
```

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 #D460A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D460A3
}
```

Border

The CSS property to change the border of an element to Hex D460A3 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
#D460A3 }
```

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

```
.border{ border-color:#D460A3 }
```

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

Here you see how a box with a 4 pixel #D460A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D460A3; -webkit-box-shadow:4px 4px  
4px 4px #D460A3; box-shadow:4px 4px 4px  
4px #D460A3 }
```

Background

The CSS property to change the background color of an element to Hex D460A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D460A3 }
```

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

```
.background{ background-color:#D460A3 }
```

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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