

Converting Colors

Hex(D395A4)

Have a look what the booklet for
Hex(D395A4) contains.

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Color

Hex(D395A4)

Conversions

Conversions Part 1

Format	Color
Hex	D395A4
RGB	211, 149, 164
RGB Percent	83%, 58%, 64%
CMY	0.1725, 0.4157, 0.3569
CMYK	0.00, 0.29, 0.22, 0.17
HSL	345°, 41%, 71%
HSV	345°, 29%, 83%
XYZ	44.3123, 38.0241, 40.1258
YIQ	169.2480, 32.1370, 17.8090

Conversions

Conversions Part 2

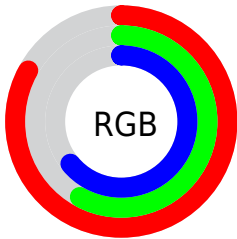
Format	Color
R _Y B	211, 149, 164
Decimal	13866404
CIE Lab	68.04, 25.47, 1.50
CIE LCh	68, 25.512, 3.380
Yxy	38.0241, 0.3618, 0.3105
Android (android.graphics.Color)	4292056484 (0xFFD395A4)
YUV	169.2480, -2.5873, 36.6165
Hunter-Lab	61.6637, 20.3607, 4.5834

Details

The Hex color **D395A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95D3C4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCCDB**, and **9B6270** is the 20% darker color. If you saturate the color by 10%, you get **D38094**, and if you desaturate by 10%, it is **D3AAB4**.

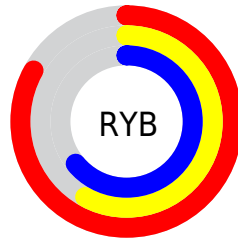
Distribution



Red (83%)

Green (58%)

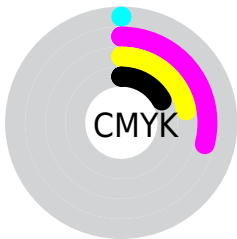
Blue (64%)



Red (83%)

Yellow (58%)

Blue (64%)

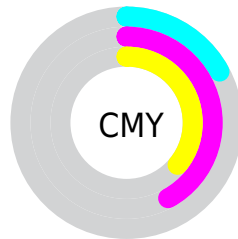


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D395A4 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 D395A4 by changing the saturation by 10% instead.

 D395A4

 D395A4

FFFFFF

 B77B8A

 FFCCDB

 9B6270

 FFE8F7

 804958

 663241

 4D1B2B

 350416

 1F0001

 000000

 D395A4

 D395A4

 D38094

 D3AAB4

 D36B84

 D3BFC4

 D35674

 D3D4D4

 D34164

 D3E9E4

 D32C54

 D3FFF4

 D31644

 D3FFFF

 D30134

 D30033

Harmonies

Analogous

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



C698BB



D395A4



D3978E

Triad

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



D395A4



9BAC7F



6FAECE

Complementary

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



D395A4



95D3C4

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.



61B2BE



D395A4



81B190

Square

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



D395A4



B4A578



6AB3A8



8DA7D3

Rectangle

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



D395A4



CD9B82



6AB3A8



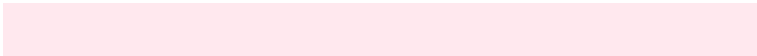
68AFCA

Sweetspot

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



D395A4



FFE8EE



C395D3



807175



000000



808080

Same Dimension

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



D395A4



FFA6BB



D3A595



695E61



A80029



29000A

Inverse Universe

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



D395A4



FFA6BB



95C3D3



695E61



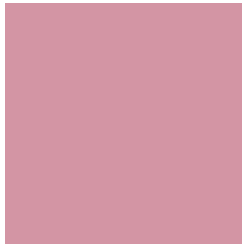
A80029



29000A

Previews

White Background



This preview shows how the Hex color D395A4 looks on a white background.

Color Contrast Check

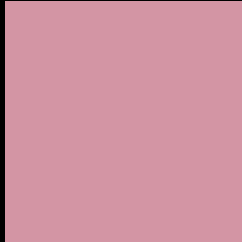
Large Text (above 18pt) WCAG AA × Fail

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 D395A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

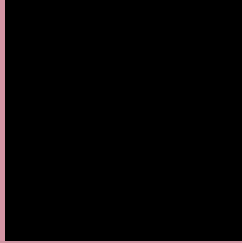
Any Text WCAG AA ✓ Pass

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 D395A4 Background



This preview shows how black text looks on a background with the Hex color D395A4.



This preview shows how white text looks on a background with the Hex color D395A4.

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



Original Color
D395A4

Protanopia
A7A5AD

Deuteranopia
B8A1A2



Tritanopia
D396A1

Trichromacy



Original Color
D395A4

Protanomaly
B79FAA

Deuteranomaly
C29DA3

Tritanomaly
D396A2

Monochromacy



Original Color
D395A4

Achromatopsia
A9A9A9

Achromatomaly
B8A2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex D395A4 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 #D395A4 looks like.

```
.text, #text, p{  
    color:#D395A4  
}
```

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 #D395A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D395A4 }  
}
```

Border

The CSS property to change the border of an element to Hex D395A4 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 #D395A4 }  
}
```

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

```
.border{ border-color:#D395A4 }
```

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

Here you see how a box with a 4 pixel #D395A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D395A4; -webkit-box-shadow:4px 4px  
4px 4px #D395A4; box-shadow:4px 4px 4px  
4px #D395A4 }
```

Background

The CSS property to change the background color of an element to Hex D395A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D395A4 }
```

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

```
.background{ background-color:#D395A4 }
```

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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