

Converting Colors

Hex(D05C8A)

Have a look what the booklet for
Hex(D05C8A) contains.

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Color

Hex(D05C8A)

Conversions

Conversions Part 1

Format	Color
Hex	D05C8A
RGB	208, 92, 138
RGB Percent	82%, 36%, 54%
CMY	0.1843, 0.6392, 0.4588
CMYK	0.00, 0.56, 0.34, 0.18
HSL	336°, 55%, 59%
HSV	336°, 56%, 82%
XYZ	34.4270, 22.8992, 26.6502
YIQ	131.9280, 54.3700, 38.8980

Conversions

Conversions Part 2

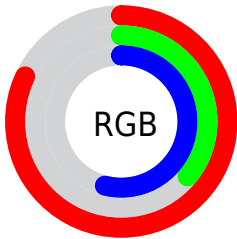
Format	Color
R _Y B	208, 92, 138
Decimal	13655178
CIE Lab	54.97, 50.52, -2.75
CIE LCh	55, 50.592, 356.888
Yxy	22.8992, 0.4100, 0.2727
Android (android.graphics.Color)	4291845258 (0xFFD05C8A)
YUV	131.9280, 2.9935, 66.7151
Hunter-Lab	47.8531, 44.6757, 0.4775

Details

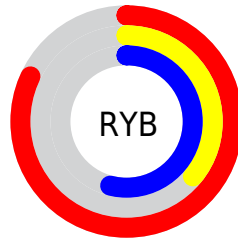
The Hex color **D05C8A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CD0A2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF92BF**, and **962458** is the 20% darker color. If you saturate the color by 10%, you get **D0477D**, and if you desaturate by 10%, it is **D07197**.

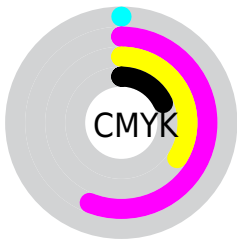
Distribution



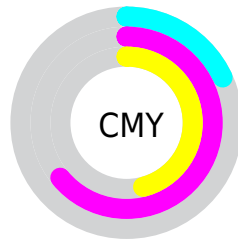
- Red (82%)
- Green (36%)
- Blue (54%)



- Red (82%)
- Yellow (36%)
- Blue (54%)



- Cyan (0%)
- Magenta (56%)
- Yellow (34%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05C8A 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 D05C8A by changing the saturation by 10% instead.

 D05C8A

 D05C8A

FFFFFF

 B34171

 FF92BF

 962458

 FFAEDB

 7A0041

 FFCAF8

 5E002B

 FFE7FF

 430017

 2A0001

 000000

 D05C8A

 D05C8A

 D0477D

 D07197

 D03271

 D086A3

 D01E64

 D09AB0

 D00958

 D0AFBC

 D00052

 D0C4C9

 D0D9D5

 D0EEE2

 D0FFEE

 D0FFFB

Harmonies

Analogous

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



B568B4



D05C8A



D2605F

Triad

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



D05C8A



748D30



0094CC

Complementary

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



D05C8A



5CD0A2

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.



0098AA



D05C8A



399551

Square

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



D05C8A



9F8026



00997D



008ADB

Rectangle

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



D05C8A



C86945



00997D



0096C3

Sweetspot

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



D05C8A



FFD4E5



A25CD0



806670



000000



808080

Same Dimension

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



D05C8A



FF5498



D0685C



695E62



A80043



290010

Inverse Universe

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



D05C8A



FF5498



5CC4D0



695E62



A80043



290010

Previews

White Background



This preview shows how the Hex color D05C8A looks on a white background.

Color Contrast Check

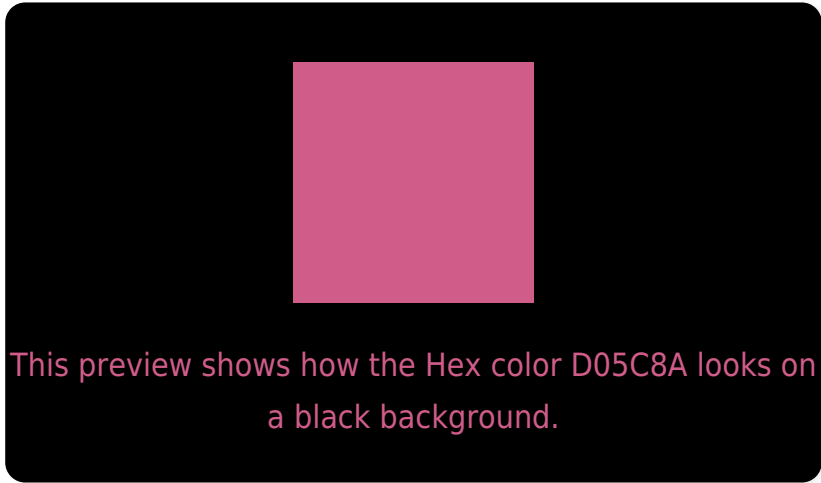
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 D05C8A Background



This preview shows how black text looks on a background with the Hex color D05C8A.



This preview shows how white text looks on a background with the Hex color D05C8A.

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
D05C8A



Protanomaly
9B759A



Deuteranomaly
A87386



Tritanomaly
CE6075

Monochromacy



Original Color
D05C8A



Achromatopsia
848484



Achromatomaly
A07586

CSS Examples

Text

The CSS property to change the color of the text to Hex D05C8A 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 #D05C8A looks like.

```
.text, #text, p{  
  color:#D05C8A  
}
```

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 #D05C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05C8A
}
```

Border

The CSS property to change the border of an element to Hex D05C8A 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
#D05C8A }
```

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

```
.border{ border-color:#D05C8A }
```

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

Here you see how a box with a 4 pixel #D05C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05C8A; -webkit-box-shadow:4px 4px  
4px 4px #D05C8A; box-shadow:4px 4px 4px  
4px #D05C8A }
```

Background

The CSS property to change the background color of an element to Hex D05C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05C8A }
```

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

```
.background{ background-color:#D05C8A }
```

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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