

Converting Colors

Hex(D04A6C)

Have a look what the booklet for
Hex(D04A6C) contains.

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Color

Hex(D04A6C)

Conversions

Conversions Part 1

Format	Color
Hex	D04A6C
RGB	208, 74, 108
RGB Percent	82%, 29%, 42%
CMY	0.1843, 0.7098, 0.5765
CMYK	0.00, 0.64, 0.48, 0.18
HSL	345°, 59%, 55%
HSV	345°, 64%, 82%
XYZ	31.1680, 19.3902, 16.2873
YIQ	117.9420, 68.9500, 38.9820

Conversions

Conversions Part 2

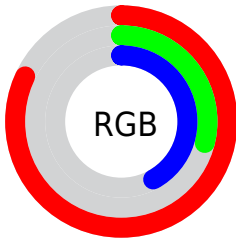
Format	Color
R_{YB}	208, 74, 108
Decimal	13650540
CIE _{Lab}	51.14, 55.40, 9.59
CIE _{LCh}	51, 56.219, 9.823
Yxy	19.3902, 0.4663, 0.2901
Android (android.graphics.Color)	4291840620 (0xFFD04A6C)
YUV	117.9420, -4.9014, 78.9809
Hunter-Lab	44.0343, 49.2845, 8.8939

Details

The Hex color **D04A6C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4AD0AE**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF819F**, and **94023D** is the 20% darker color. If you saturate the color by 10%, you get **D0355C**, and if you desaturate by 10%, it is **D05F7C**.

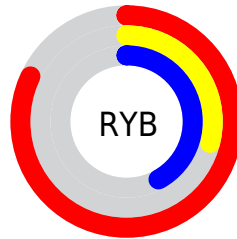
Distribution



Red (82%)

Green (29%)

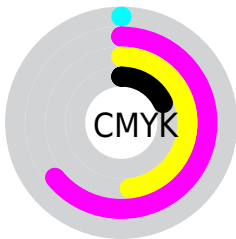
Blue (42%)



Red (82%)

Yellow (29%)

Blue (42%)

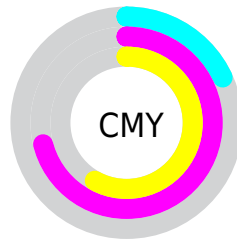


Cyan (0%)

Magenta (64%)

Yellow (48%)

Black (18%)



Cyan (18%)

Magenta (71%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D04A6C 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 D04A6C by changing the saturation by 10% instead.

 D04A6C

 D04A6C

FFFFFF

 B22D54

 FF819F

 94023D

 FF9DBA

 770028

 FFBAD6

 5A0013

 FFD6F2

 400002

 FFF4FF

 1F0001

 000000

 D04A6C

 D04A6C

 D0355C

 D05F7C

 D0204D

 D0748B

 D00C3D

 D0889B

 D00035

 D09DAA

 D0B2BA

 D0C7C9

 D0DCD9

 D0F0E8

 D0FFF8

Harmonies

Analogous

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



BF519C



D04A6C



C7573F

Triad

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



D04A6C



4E8829



0088D4

Complementary

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



D04A6C



4AD0AE

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.



008FB6



D04A6C



008E57

Square

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



D04A6C



837D05



009089



277AD9

Rectangle

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



D04A6C



B76524



009089



008BCC

Sweetspot

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



D04A6C



FFCFDB



AC4AD0



80626A



000000



808080

Same Dimension

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



D04A6C



FF3B6C



D0694A



695E61



A8002B



29000A

Inverse Universe

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



D04A6C



FF3B6C



4AB1D0



695E61



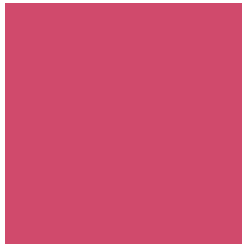
A8002B



29000A

Previews

White Background



This preview shows how the Hex color D04A6C looks on a white background.

Color Contrast Check

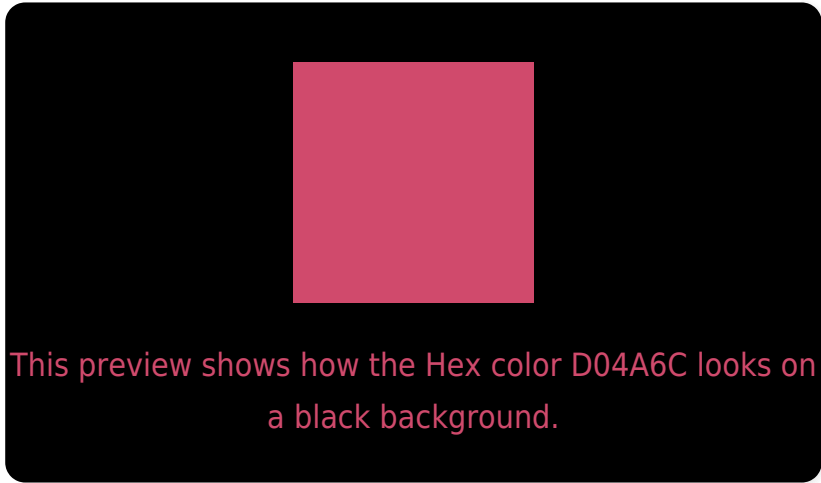
Large Text (above 18pt) WCAG AA ✓ Pass

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 D04A6C Background



This preview shows how black text looks on a background with the Hex color D04A6C.

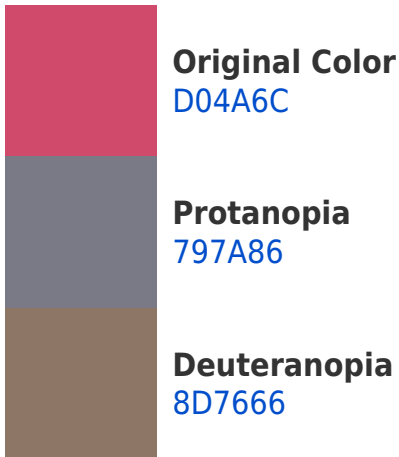


This preview shows how white text looks on a background with the Hex color D04A6C.

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



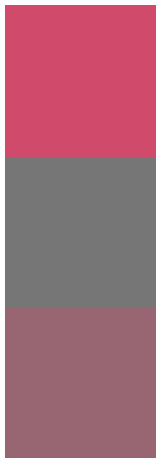
Original Color
D04A6C

Protanomaly
99697D

Deuteranomaly
A56668

Tritanomaly
CF4D5D

Monochromacy



Original Color
D04A6C

Achromatopsia
767676

Achromatomaly
976672

CSS Examples

Text

The CSS property to change the color of the text to Hex D04A6C 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 #D04A6C looks like.

```
.text, #text, p{  
  color:#D04A6C  
}
```

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 #D04A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D04A6C
}
```

Border

The CSS property to change the border of an element to Hex D04A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

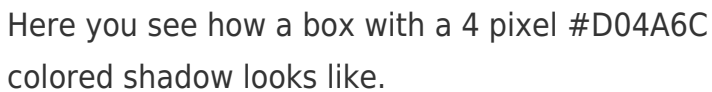
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D04A6C }
```

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

```
.border{ border-color:#D04A6C }
```

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



Here you see how a box with a 4 pixel #D04A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D04A6C; -webkit-box-shadow:4px 4px  
4px 4px #D04A6C; box-shadow:4px 4px 4px  
4px #D04A6C }
```

Background

The CSS property to change the background color of an element to Hex D04A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D04A6C }
```

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

```
.background{ background-color:#D04A6C }
```

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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