

Converting Colors

Hex(D05A6E)

Have a look what the booklet for
Hex(D05A6E) contains.

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Color

Hex(D05A6E)

Conversions

Conversions Part 1

Format	Color
Hex	D05A6E
RGB	208, 90, 110
RGB Percent	82%, 35%, 43%
CMY	0.1843, 0.6471, 0.5686
CMYK	0.00, 0.57, 0.47, 0.18
HSL	350°, 56%, 58%
HSV	350°, 57%, 82%
XYZ	32.4831, 21.8480, 17.2569
YIQ	127.5620, 63.9080, 31.2360

Conversions

Conversions Part 2

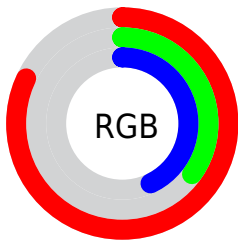
Format	Color
R _Y B	208, 90, 110
Decimal	13654638
CIE Lab	53.87, 48.43, 12.22
CIE LCh	54, 49.952, 14.164
Yxy	21.8480, 0.4538, 0.3052
Android (android.graphics.Color)	4291844718 (0xFFD05A6E)
YUV	127.5620, -8.6581, 70.5441
Hunter-Lab	46.7419, 42.2496, 10.8297

Details

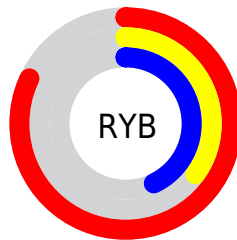
The Hex color **D05A6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5AD0BC**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF90A1**, and **95233F** is the 20% darker color. If you saturate the color by 10%, you get **D0455D**, and if you desaturate by 10%, it is **D06F7F**.

Distribution



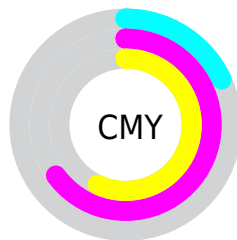
- Red (82%)
- Green (35%)
- Blue (43%)



- Red (82%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D05A6E 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 D05A6E by changing the saturation by 10% instead.

 D05A6E

 D05A6E

FFFFFF

 B23F56

 FF90A1

 95233F

 FFACBC

 780029

 FFC8D8

 5C0015

 FFE5F5

 410000

 240001

 000000

 D05A6E

 D05A6E

 D0455D

 D06F7F

 D0304B

 D08491

 D01C3A

 D098A2

 D00729

 D0ADB3

 D00023

 D0C2C4

 D0D7D6

 D0ECE7

 D0FFF8

 D0FFFF

Harmonies

Analogous

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



C45D99



D05A6E



C66546

Triad

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



D05A6E



548F40



008CD3

Complementary

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



D05A6E



5AD0BC

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.



0093BC



D05A6E



009468

Square

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



D05A6E



858526



009694



577ED4

Rectangle

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



D05A6E



B57132



009694



008FCE

Sweetspot

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



D05A6E



FFD4DB



BA5AD0



80666A



000000



808080

Same Dimension

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



D05A6E



FF526F



D07F5A



695E60



A8001D



290007

Inverse Universe

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



D05A6E



FF526F



5AABD0



695E60



A8001D



290007

Previews

White Background



This preview shows how the Hex color D05A6E looks on a white background.

Color Contrast Check

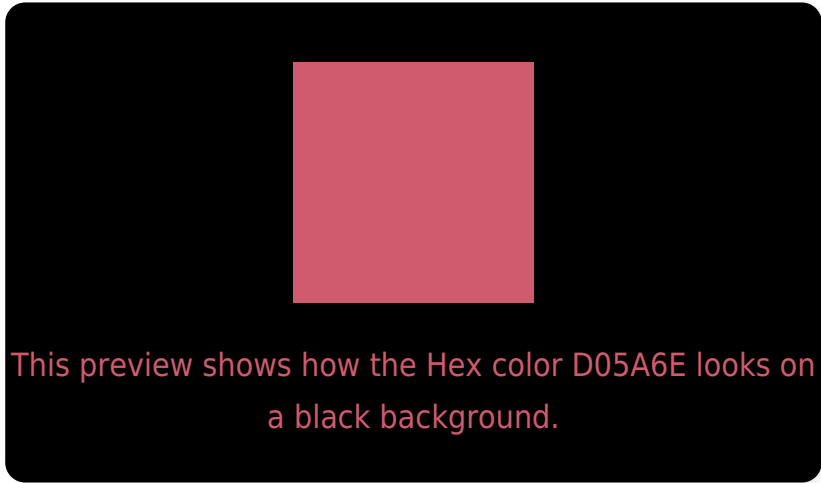
Large Text (above 18pt) WCAG AA ✓ Pass

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 D05A6E Background



This preview shows how black text looks on a background with the Hex color D05A6E.



This preview shows how white text looks on a background with the Hex color D05A6E.

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
D05A6E

Protanopia
838182

Deuteranopia
967C69

Trichromacy



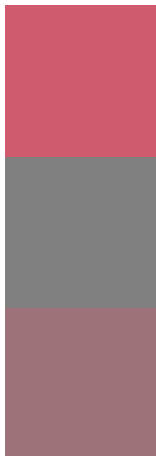
Original Color
D05A6E

Protanomaly
9F737B

Deuteranomaly
AB706B

Tritanomaly
CF5B66

Monochromacy



Original Color
D05A6E

Achromatopsia
808080

Achromatomaly
9D7279

CSS Examples

Text

The CSS property to change the color of the text to Hex D05A6E 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 #D05A6E looks like.

```
.text, #text, p{  
    color:#D05A6E  
}
```

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 #D05A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D05A6E
}
```

Border

The CSS property to change the border of an element to Hex D05A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

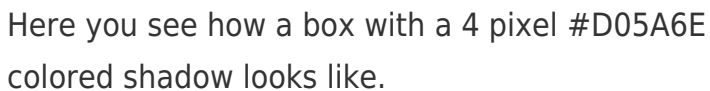
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D05A6E }
```

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

```
.border{ border-color:#D05A6E }
```

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



Here you see how a box with a 4 pixel `#D05A6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D05A6E; -webkit-box-shadow:4px 4px  
4px 4px #D05A6E; box-shadow:4px 4px 4px  
4px #D05A6E }
```

Background

The CSS property to change the background color of an element to Hex D05A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D05A6E }
```

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

```
.background{ background-color:#D05A6E }
```

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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