

Converting Colors

Hex(D25D6D)

Have a look what the booklet for
Hex(D25D6D) contains.

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Color

Hex(D25D6D)

Conversions

Conversions Part 1

Format	Color
Hex	D25D6D
RGB	210, 93, 109
RGB Percent	82%, 36%, 43%
CMY	0.1765, 0.6353, 0.5725
CMYK	0.00, 0.56, 0.48, 0.18
HSL	352°, 57%, 59%
HSV	352°, 56%, 82%
XYZ	33.2530, 22.6345, 17.0843
YIQ	129.8070, 64.5960, 29.7800

Conversions

Conversions Part 2

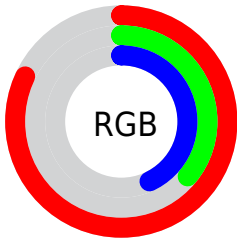
Format	Color
R_{YB}	210, 93, 109
Decimal	13786477
CIE _{Lab}	54.69, 47.60, 14.01
CIE _{LCh}	55, 49.623, 16.404
Yxy	22.6345, 0.4557, 0.3102
Android (android.graphics.Color)	4291976557 (0xFFD25D6D)
YUV	129.8070, -10.2579, 70.3293
Hunter-Lab	47.5757, 41.5050, 12.0122

Details

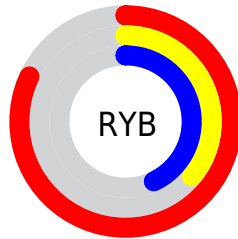
The Hex color **D25D6D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5DD2C2**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF93A0**, and **97273E** is the 20% darker color. If you saturate the color by 10%, you get **D2485B**, and if you desaturate by 10%, it is **D2727F**.

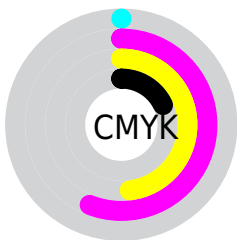
Distribution



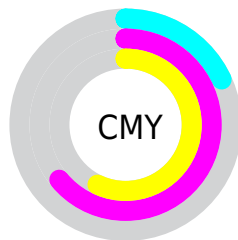
- Red (82%)
- Green (36%)
- Blue (43%)



- Red (82%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25D6D 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 D25D6D by changing the saturation by 10% instead.

 D25D6D

 D25D6D

FFFFFF

 B44255

 FF93A0

 97273E

 FFAFBB

 7A0128

 FFCBD7

 5E0014

 FFE8F3

 420000

 260001

 000000

 D25D6D

 D25D6D

 D2485B

 D2727F

 D23349

 D28791

 D21E37

 D29CA3

 D20924

 D2B1B6

 D2001D

 D2C6C8

 D2DBDA

 D2F0EC

 D2FFFE

 D2FFFF

Harmonies

Analogous

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



C75F98



D25D6D



C76946

Triad

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



D25D6D



529245



008DD6

Complementary

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



D25D6D



5DD2C2

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.



0095C0



D25D6D



00976D

Square

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



D25D6D



84882A



00989A



617FD5

Rectangle

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



D25D6D



B57432



00989A



0090D1

Sweetspot

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



D25D6D



FFD4DA



C05DD2



806669



000000



808080

Same Dimension

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



D25D6D



FF546C



D2865D



695E60



A80017



290006

Inverse Universe

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



D25D6D



FF546C



5DA9D2



695E60



A80017



290006

Previews

White Background



This preview shows how the Hex color D25D6D looks on a white background.

Color Contrast Check

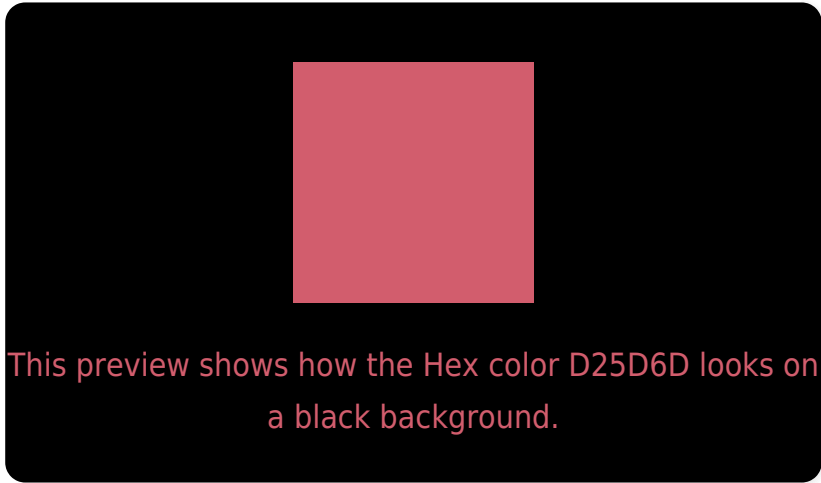
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25D6D Background



This preview shows how black text looks on a background with the Hex color D25D6D.



This preview shows how white text looks on a background with the Hex color D25D6D.

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
D25D6D

Protanopia
868380

Deuteranopia
997E68



Tritanopia
D15E65

Trichromacy



Original Color
D25D6D

Protanomaly
A27579

Deuteranomaly
AE726A

Tritanomaly
D15E68

Monochromacy



Original Color
D25D6D

Achromatopsia
828282

Achromatomaly
9F757A

CSS Examples

Text

The CSS property to change the color of the text to Hex D25D6D 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 #D25D6D looks like.

```
.text, #text, p{  
    color:#D25D6D  
}
```

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 #D25D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25D6D
}
```

Border

The CSS property to change the border of an element to Hex D25D6D 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
#D25D6D }
```

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

```
.border{ border-color:#D25D6D }
```

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

Here you see how a box with a 4 pixel #D25D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25D6D; -webkit-box-shadow:4px 4px  
4px 4px #D25D6D; box-shadow:4px 4px 4px  
4px #D25D6D }
```

Background

The CSS property to change the background color of an element to Hex D25D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25D6D }
```

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

```
.background{ background-color:#D25D6D }
```

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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