

Converting Colors

Hex(D25668)

Have a look what the booklet for
Hex(D25668) contains.

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Color

Hex(D25668)

Conversions

Conversions Part 1

Format	Color
Hex	D25668
RGB	210, 86, 104
RGB Percent	82%, 34%, 41%
CMY	0.1765, 0.6627, 0.5922
CMYK	0.00, 0.59, 0.50, 0.18
HSL	351°, 58%, 58%
HSV	351°, 59%, 82%
XYZ	32.4048, 21.3567, 15.5110
YIQ	125.1280, 68.1260, 31.8860

Conversions

Conversions Part 2

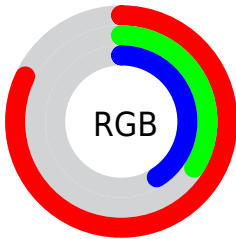
Format	Color
R_{YB}	210, 86, 104
Decimal	13784680
CIE Lab	53.34, 50.43, 15.09
CIE LCh	53, 52.637, 16.664
Yxy	21.3567, 0.4678, 0.3083
Android (android.graphics.Color)	4291974760 (0xFFD25668)
YUV	125.1280, -10.4161, 74.4327
Hunter-Lab	46.2133, 44.2911, 12.4492

Details

The Hex color **D25668** 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 **56D2C0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8C9B**, and **961D39** is the 20% darker color. If you saturate the color by 10%, you get **D24156**, and if you desaturate by 10%, it is **D26B7A**.

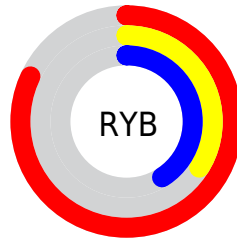
Distribution



Red (82%)

Green (34%)

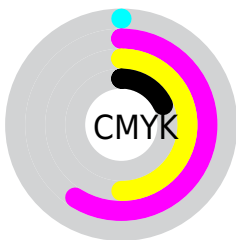
Blue (41%)



Red (82%)

Yellow (34%)

Blue (41%)

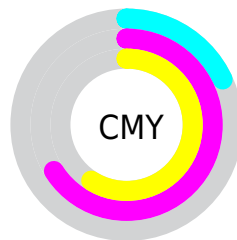


Cyan (0%)

Magenta (59%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (66%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25668 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 D25668 by changing the saturation by 10% instead.

 D25668

 D25668

FFFFFF

 B43B50

 FF8C9B

 961D39

 FFA8B6

 790024

 FFC4D1

 5D000F

 FFE1EE

 410001

 230001

 000000

 D25668

 D25668

 D24156

 D26B7A

 D22C44

 D2808C

 D21732

 D2959E

 D20220

 D2AAB0

 D2001E

 D2BFC2

 D2D4D4

 D2E9E6

 D2FEF8

 D2FFFF

Harmonies

Analogous

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



C75896



D25668



C6643F

Triad

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



D25668



4A8F3E



008AD7

Complementary

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



D25668



56D2C0

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.



0092C0



D25668



009469

Square

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



D25668



7F851F



009598



597CD7

Rectangle

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



D25668



B37029



009598



008ED2

Sweetspot

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



D25668



FFD1D8



BF56D2



806368



000000



808080

Same Dimension

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



D25668



FF4A64



D28156



695E60



A80018



290006

Inverse Universe

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



D25668



FF4A64



56A7D2



695E60



A80018



290006

Previews

White Background



This preview shows how the Hex color D25668 looks on a white background.

Color Contrast Check

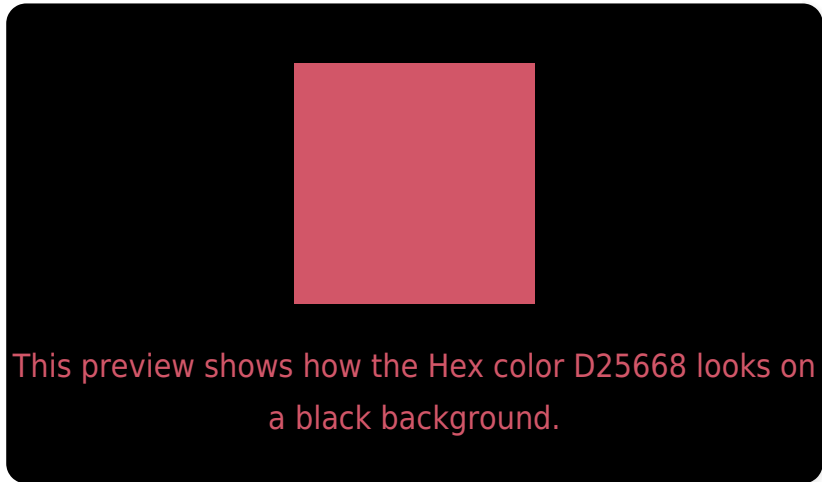
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25668 Background



This preview shows how black text looks on a background with the Hex color D25668.



This preview shows how white text looks on a background with the Hex color D25668.

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
D25668

Protanopia
837F7D

Deuteranopia
967B62



Tritanopia
D1585E

Trichromacy



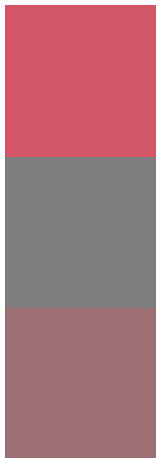
Original Color
D25668

Protanomaly
A07075

Deuteranomaly
AC6E64

Tritanomaly
D15762

Monochromacy



Original Color
D25668

Achromatopsia
7D7D7D

Achromatomaly
9C6F75

CSS Examples

Text

The CSS property to change the color of the text to Hex D25668 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 #D25668 looks like.

```
.text, #text, p{  
    color:#D25668  
}
```

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 #D25668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25668
}
```

Border

The CSS property to change the border of an element to Hex D25668 is called "border". The border property can be set on classes, ids or directly on the HTML element.

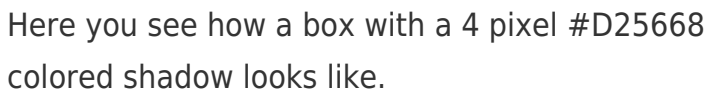
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D25668 }
```

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

```
.border{ border-color:#D25668 }
```

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



Here you see how a box with a 4 pixel #D25668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25668; -webkit-box-shadow:4px 4px  
4px 4px #D25668; box-shadow:4px 4px 4px  
4px #D25668 }
```

Background

The CSS property to change the background color of an element to Hex D25668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25668 }
```

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

```
.background{ background-color:#D25668 }
```

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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