

Converting Colors

Hex(D25579)

Have a look what the booklet for
Hex(D25579) contains.

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Color

Hex(D25579)

Conversions

Conversions Part 1

Format	Color
Hex	D25579
RGB	210, 85, 121
RGB Percent	82%, 33%, 47%
CMY	0.1765, 0.6667, 0.5255
CMYK	0.00, 0.60, 0.42, 0.18
HSL	343°, 58%, 58%
HSV	343°, 60%, 82%
XYZ	33.2780, 21.5791, 20.5004
YIQ	126.4790, 62.9440, 37.6960

Conversions

Conversions Part 2

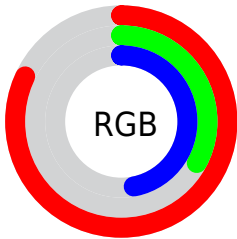
Format	Color
R_{YB}	210, 85, 121
Decimal	13784441
CIE _{Lab}	53.58, 52.50, 5.33
CIE _{LCh}	54, 52.773, 5.798
Yxy	21.5791, 0.4416, 0.2864
Android (android.graphics.Color)	4291974521 (0xFFD25579)
YUV	126.4790, -2.7011, 73.2479
Hunter-Lab	46.4533, 46.5797, 6.3520

Details

The Hex color **D25579** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **55D2AE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8CAD**, and **971A49** is the 20% darker color. If you saturate the color by 10%, you get **D2406A**, and if you desaturate by 10%, it is **D26A88**.

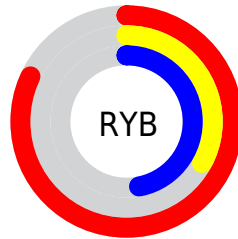
Distribution



Red (82%)

Green (33%)

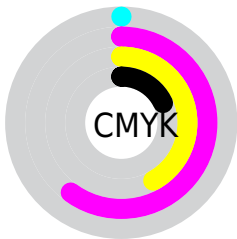
Blue (47%)



Red (82%)

Yellow (33%)

Blue (47%)

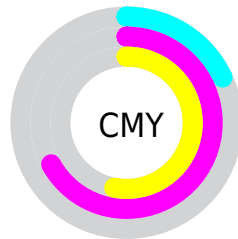


Cyan (0%)

Magenta (60%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25579 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 D25579 by changing the saturation by 10% instead.

 D25579

 D25579

FFFFFF

 B43960

 FF8CAD

 971A49

 FFA8C8

 7A0032

 FFC4E4

 5E001E

 FFE1FF

 430003

FFFEFF

 260001

 000000

 D25579

 D25579

 D2406A

 D26A88

 D22B5B

 D27F97

 D2164C

 D294A6

 D2013D

 D2A9B5

 D2003C

 D2BEC4

 D2D3D3

 D2E8E2

 D2FDF1

 D2FFFF

Harmonies

Analogous

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



BE5DA6



D25579



CD5E4D

Triad

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



D25579



608C31



008FD3

Complementary

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



D25579



55D2AE

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.



0095B4



D25579



009359

Square

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



D25579



90811B



009688



2882DB

Rectangle

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



D25579



BF6A35



009688



0091CB

Sweetspot

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



D25579



FFD1DE



AD55D2



80636C



000000



808080

Same Dimension

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



D25579



FF4A7E



D26E55



695E61



A80030



29000C

Inverse Universe

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



D25579



FF4A7E



55B9D2



695E61



A80030



29000C

Previews

White Background



This preview shows how the Hex color D25579 looks on a white background.

Color Contrast Check

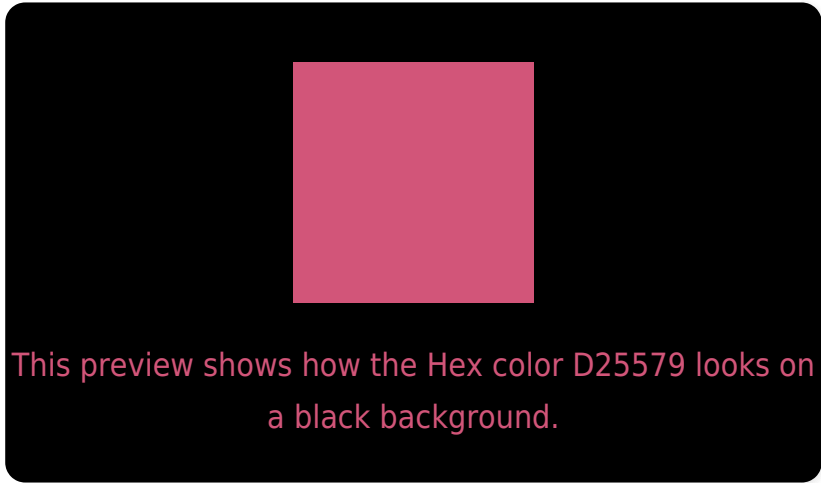
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25579 Background



This preview shows how black text looks on a background with the Hex color D25579.




This preview shows how white text looks on a background with the Hex color D25579.

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





Tritanopia
D05A60

Trichromacy



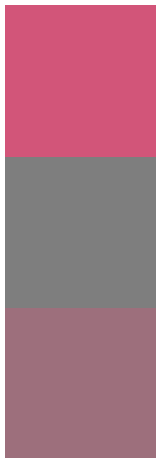
Original Color
D25579

Protanomaly
9D7089

Deuteranomaly
A96E75

Tritanomaly
D15869

Monochromacy



Original Color
D25579

Achromatopsia
7E7E7E

Achromatomaly
9D6F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex D25579 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 #D25579 looks like.

```
.text, #text, p{  
    color:#D25579  
}
```

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 #D25579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25579
}
```

Border

The CSS property to change the border of an element to Hex D25579 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
#D25579 }
```

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

```
.border{ border-color:#D25579 }
```

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

Here you see how a box with a 4 pixel #D25579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25579; -webkit-box-shadow:4px 4px  
4px 4px #D25579; box-shadow:4px 4px 4px  
4px #D25579 }
```

Background

The CSS property to change the background color of an element to Hex D25579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25579 }
```

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

```
.background{ background-color:#D25579 }
```

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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