

Converting Colors

Hex(D45359)

Have a look what the booklet for
Hex(D45359) contains.

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Color

Hex(D45359)

Conversions

Conversions Part 1

Format	Color
Hex	D45359
RGB	212, 83, 89
RGB Percent	83%, 33%, 35%
CMY	0.1686, 0.6745, 0.6510
CMYK	0.00, 0.61, 0.58, 0.17
HSL	357°, 60%, 58%
HSV	357°, 61%, 83%
XYZ	32.0478, 20.9048, 11.7971
YIQ	122.2550, 74.9580, 29.2140

Conversions

Conversions Part 2

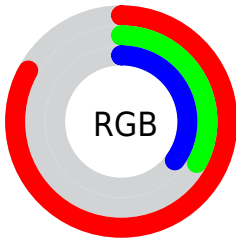
Format	Color
RYB	212, 83, 89
Decimal	13914969
CIELab	52.85, 51.26, 23.35
CIElCh	53, 56.331, 24.492
Yxy	20.9048, 0.4949, 0.3229
Android (android.graphics.Color)	4292105049 (0xFFD45359)
YUV	122.2550, -16.3947, 78.7064
Hunter-Lab	45.7218, 45.1029, 16.7073

Details

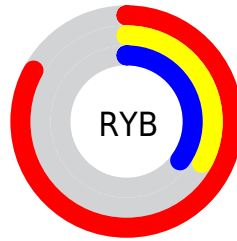
The Hex color **D45359** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **53D4CE**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF898B**, and **98182C** is the 20% darker color. If you saturate the color by 10%, you get **D43E45**, and if you desaturate by 10%, it is **D4686D**.

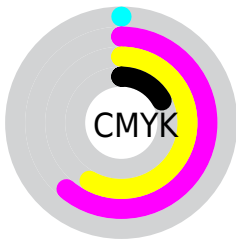
Distribution



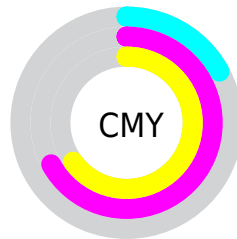
- Red (83%)
- Green (33%)
- Blue (35%)



- Red (83%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (61%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D45359 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 D45359 by changing the saturation by 10% instead.

 D45359

 D45359

FFFFFF

 B63742

 FF898B

 98182C

 FFA5A5

 7A0017

 FFC1C0

 5D0000

 FFDEDC

 410001

 FFFCF9

 220001

 000000

 D45359

 D45359

 D43E45

 D4686D

 D42931

 D47D81

 D4131C

 D49396

 D4000A

 D4A8AA

 D4BDBE

 D4D2D2

 D4E7E6

 D4FDFB

 D4FFFF

Harmonies

Analogous

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



D05089



D45359



C1652F

Triad

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



D45359



2B9043



0086DF

Complementary

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



D45359



53D4CE

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.



0091CC



D45359



009473

Square

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



D45359



70871A



0095A5



6D75D7

Rectangle

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



D45359



AB7317



0095A5



008BDB

Sweetspot

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



D45359



FFD1D3



CE53D4



806365



000000



808080

Same Dimension

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



D45359



FF454E



D48D53



6B6061



AB0008



2B0002

Inverse Universe

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



D45359



FF454E



539AD4



6B6061



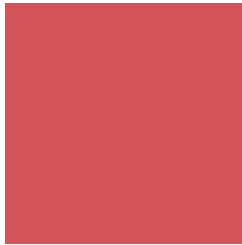
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color D45359 looks on a white background.

Color Contrast Check

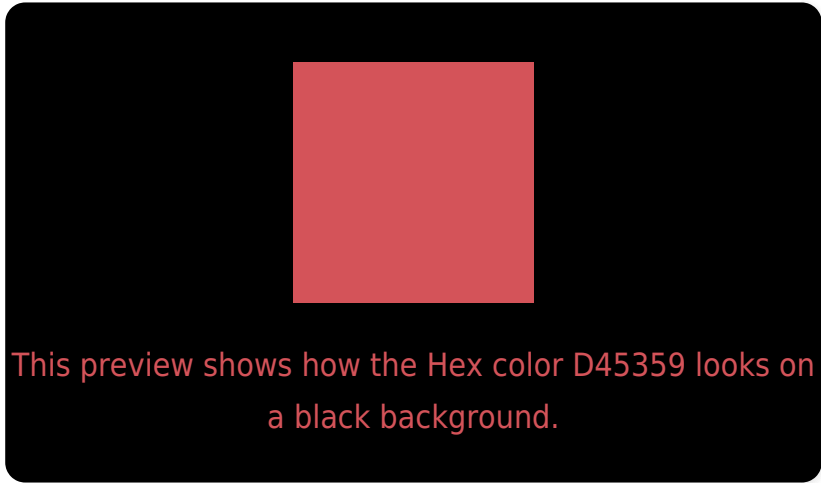
Large Text (above 18pt) WCAG AA ✓ Pass

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 D45359 Background



This preview shows how black text looks on a background with the Hex color D45359.



This preview shows how white text looks on a background with the Hex color D45359.

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
D45359

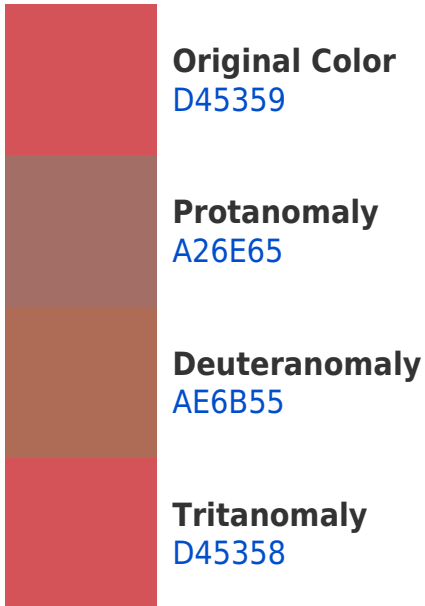
Protanopia
857E6C

Deuteranopia
987953

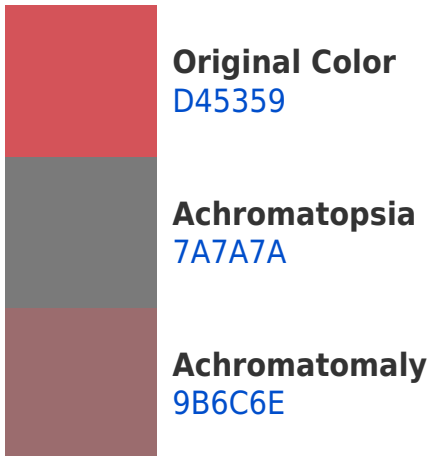


Tritanopia
D45358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D45359 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 #D45359 looks like.

```
.text, #text, p{
  color:#D45359
}
```

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 #D45359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D45359
}
```

Border

The CSS property to change the border of an element to Hex D45359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

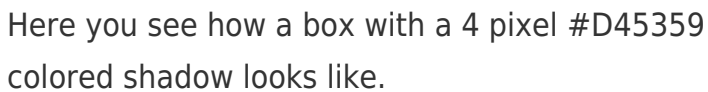
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D45359 }
```

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

```
.border{ border-color:#D45359 }
```

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



Here you see how a box with a 4 pixel #D45359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D45359; -webkit-box-shadow:4px 4px  
4px 4px #D45359; box-shadow:4px 4px 4px  
4px #D45359 }
```

Background

The CSS property to change the background color of an element to Hex D45359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D45359 }
```

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

```
.background{ background-color:#D45359 }
```

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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