

Converting Colors

Hex(D23E59)

Have a look what the booklet for
Hex(D23E59) contains.

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Color

Hex(D23E59)

Conversions

Conversions Part 1

Format	Color
Hex	D23E59
RGB	210, 62, 89
RGB Percent	82%, 24%, 35%
CMY	0.1765, 0.7569, 0.6510
CMYK	0.00, 0.70, 0.58, 0.18
HSL	349°, 62%, 53%
HSV	349°, 70%, 82%
XYZ	30.1041, 17.8682, 11.3134
YIQ	109.3300, 79.5410, 39.7730

Conversions

Conversions Part 2

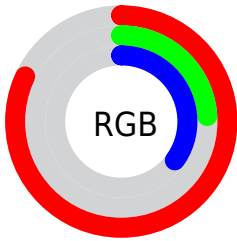
Format	Color
R_{YB}	210, 62, 89
Decimal	13778521
CIE _{Lab}	49.34, 59.21, 18.62
CIE _{LCh}	49, 62.066, 17.461
Yxy	17.8682, 0.5078, 0.3014
Android (android.graphics.Color)	4291968601 (0xFFD23E59)
YUV	109.3300, -10.0227, 88.2876
Hunter-Lab	42.2707, 53.1493, 13.7210

Details

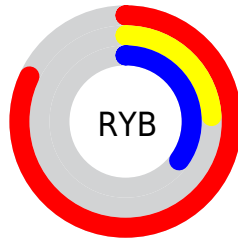
The Hex color **D23E59** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3ED2B7**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF778B**, and **95002C** is the 20% darker color. If you saturate the color by 10%, you get **D22948**, and if you desaturate by 10%, it is **D2536A**.

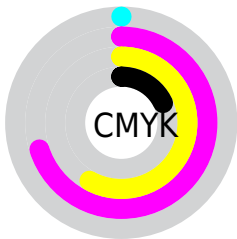
Distribution



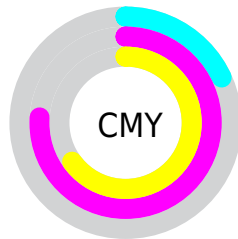
- Red (82%)
- Green (24%)
- Blue (35%)



- Red (82%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (58%)
- Black (18%)



- Cyan (18%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D23E59 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 D23E59 by changing the saturation by 10% instead.

 D23E59

 D23E59

FFFFFF

 B31C42

 FF778B

 95002C

 FF93A5

 770018

 FFB0C0

 5A0000

 FFCDDC

 3E0003

 FFEAF8

 1A0001

 000000

 D23E59

 D23E59

 D22948

 D2536A

 D21437

 D2687B

 D20026

 D27D8D

 D2929E

 D2A7AF

 D2BCC0

 D2D1D1

 D2E6E2

 D2FBF4

Harmonies

Analogous

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



C8408E



D23E59



C25328

Triad

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



D23E59



2C8727



0082DD

Complementary

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



D23E59



3ED2B7

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.



008BC2



D23E59



008C5D

Square

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



D23E59



707C00



008D93



3E71DB

Rectangle

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



D23E59



AD6400



008D93



0086D7

Sweetspot

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



D23E59



FFC9D3



B73ED2



806065



000000



808080

Same Dimension

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



D23E59



FF264E



D26D3E



695E60



A8001F



290007

Inverse Universe

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



D23E59



FF264E



3EA3D2



695E60



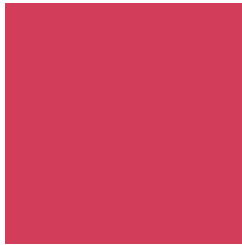
A8001F



290007

Previews

White Background



This preview shows how the Hex color D23E59 looks on a white background.

Color Contrast Check

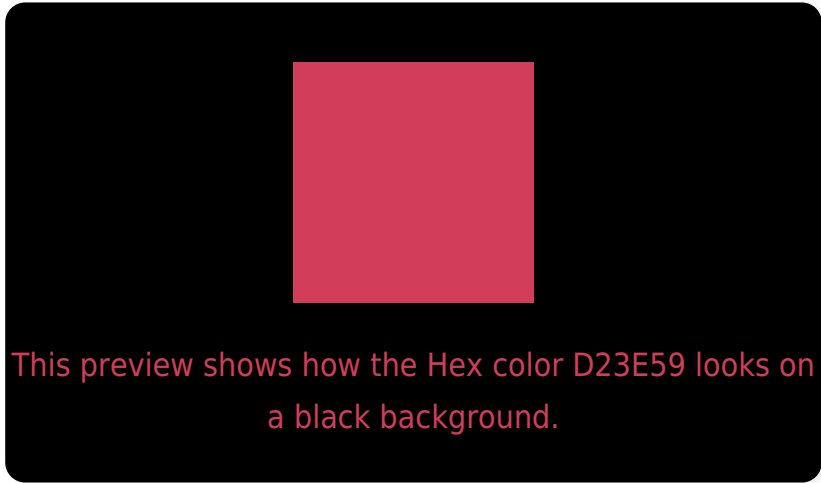
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 D23E59 Background



This preview shows how black text looks on a background with the Hex color D23E59.

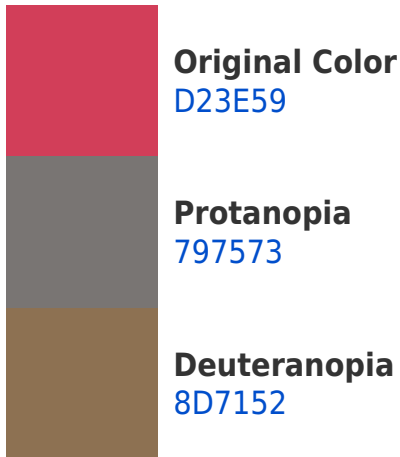



This preview shows how white text looks on a background with the Hex color D23E59.

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](#).

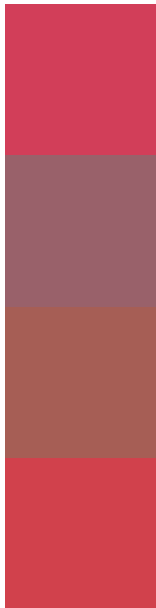
Dichromacy





Tritanopia
D14245

Trichromacy



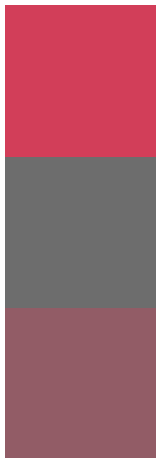
Original Color
D23E59

Protanomaly
99616A

Deuteranomaly
A65E55

Tritanomaly
D1414C

Monochromacy



Original Color
D23E59

Achromatopsia
6D6D6D

Achromatomaly
925C66

CSS Examples

Text

The CSS property to change the color of the text to Hex D23E59 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 #D23E59 looks like.

```
.text, #text, p{  
    color:#D23E59  
}
```

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 #D23E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D23E59
}
```

Border

The CSS property to change the border of an element to Hex D23E59 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
#D23E59 }
```

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

```
.border{ border-color:#D23E59 }
```

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

Here you see how a box with a 4 pixel #D23E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D23E59; -webkit-box-shadow:4px 4px  
4px 4px #D23E59; box-shadow:4px 4px 4px  
4px #D23E59 }
```

Background

The CSS property to change the background color of an element to Hex D23E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D23E59 }
```

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

```
.background{ background-color:#D23E59 }
```

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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