

Converting Colors

Hex(D63D59)

Have a look what the booklet for
Hex(D63D59) contains.

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Color

Hex(D63D59)

Conversions

Conversions Part 1

Format	Color
Hex	D63D59
RGB	214, 61, 89
RGB Percent	84%, 24%, 35%
CMY	0.1608, 0.7608, 0.6510
CMYK	0.00, 0.71, 0.58, 0.16
HSL	349°, 65%, 54%
HSV	349°, 71%, 84%
XYZ	31.2035, 18.3549, 11.3494
YIQ	109.9390, 82.2000, 41.1440

Conversions

Conversions Part 2

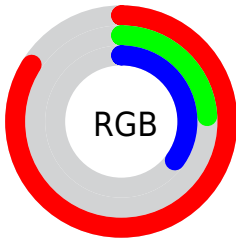
Format	Color
RYB	214, 61, 89
Decimal	14040409
CIELab	49.92, 60.77, 19.54
CIElCh	50, 63.834, 17.822
Yxy	18.3549, 0.5123, 0.3014
Android (android.graphics.Color)	4292230489 (0xFFD63D59)
YUV	109.9390, -10.3229, 91.2615
Hunter-Lab	42.8426, 55.0319, 14.2833

Details

The Hex color **D63D59** 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 **3DD6BA**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF778B**, and **99002C** is the 20% darker color. If you saturate the color by 10%, you get **D62848**, and if you desaturate by 10%, it is **D6526A**.

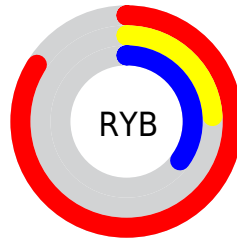
Distribution



Red (84%)

Green (24%)

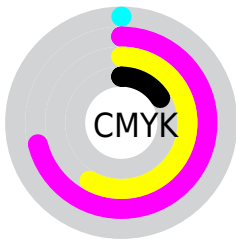
Blue (35%)



Red (84%)

Yellow (24%)

Blue (35%)

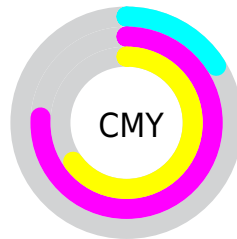


Cyan (0%)

Magenta (71%)

Yellow (58%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D63D59 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 D63D59 by changing the saturation by 10% instead.

 D63D59

 D63D59

FFFFFF

 B71A42

 FF778B

 99002C

 FF93A5

 7A0018

 FFB0C0

 5D0000

 FFCDDC

 410003

 FFEAF8

 1F0001

 000000

 D63D59

 D63D59

 D62848

 D6526A

 D61236

 D6687C

 D60027

 D67D8D

 D6939F

 D6A8B0

 D6BDC2

 D6D3D3

 D6E8E5

 D6FEF6

Harmonies

Analogous

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



CC3F8F



D63D59



C55426

Triad

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



D63D59



288926



0084E1

Complementary

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



D63D59



3DD6BA

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.



008DC7



D63D59



008E5E

Square

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



D63D59



717E00



008F97



3E72DF

Rectangle

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



D63D59



AF6500



008F97



0087DB

Sweetspot

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



D63D59



FFC9D3



BA3DD6



806065



000000



808080

Same Dimension

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



D63D59



FF244C



D66D3D



6B6062



AB001F



2B0008

Inverse Universe

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



D63D59



FF244C



3DA6D6



6B6062



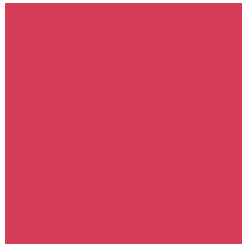
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color D63D59 looks on a white background.

Color Contrast Check

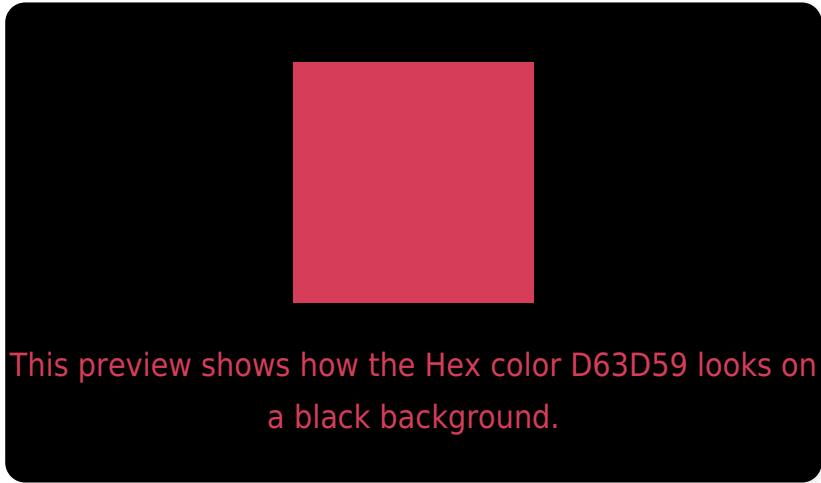
Large Text (above 18pt) WCAG AA ✓ Pass

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 D63D59 Background



This preview shows how black text looks on a background with the Hex color D63D59.



This preview shows how white text looks on a background with the Hex color D63D59.

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
D63D59

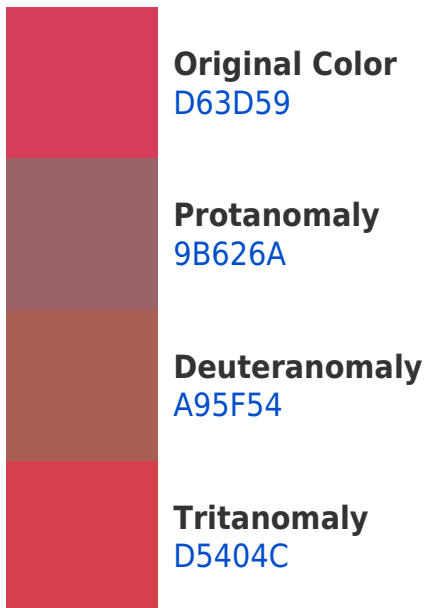
Protanopia
7A7774

Deuteranopia
8F7251

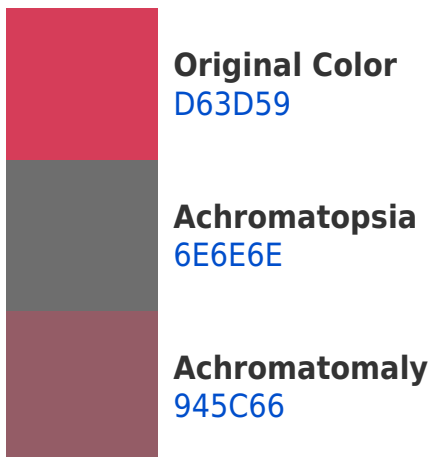


Tritanopia
D54144

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D63D59 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 #D63D59 looks like.

```
.text, #text, p{  
    color:#D63D59  
}
```

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 #D63D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D63D59
}
```

Border

The CSS property to change the border of an element to Hex D63D59 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
#D63D59 }
```

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

```
.border{ border-color:#D63D59 }
```

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

Here you see how a box with a 4 pixel #D63D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D63D59; -webkit-box-shadow:4px 4px  
4px 4px #D63D59; box-shadow:4px 4px 4px  
4px #D63D59 }
```

Background

The CSS property to change the background color of an element to Hex D63D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D63D59 }
```

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

```
.background{ background-color:#D63D59 }
```

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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