

Converting Colors

Hex(DB424E)

Have a look what the booklet for
Hex(DB424E) contains.

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Color

Hex(DB424E)

Conversions

Conversions Part 1

Format	Color
Hex	DB424E
RGB	219, 66, 78
RGB Percent	86%, 26%, 31%
CMY	0.1412, 0.7412, 0.6941
CMYK	0.00, 0.70, 0.64, 0.14
HSL	355°, 68%, 56%
HSV	355°, 70%, 86%
XYZ	32.5368, 19.5066, 9.2580
YIQ	113.1150, 87.3360, 36.1680

Conversions

Conversions Part 2

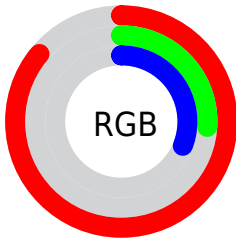
Format	Color
RYB	219, 66, 78
Decimal	14369358
CIELab	51.27, 59.79, 28.04
CIELCh	51, 66.043, 25.128
Yxy	19.5066, 0.5308, 0.3182
Android (android.graphics.Color)	4292559438 (0xFFDB424E)
YUV	113.1150, -17.3117, 92.8611
Hunter-Lab	44.1662, 54.2081, 18.4882

Details

The Hex color **DB424E** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **42DBCf**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7B7F**, and **9D0022** is the 20% darker color. If you saturate the color by 10%, you get **DB2C3A**, and if you desaturate by 10%, it is **DB5862**.

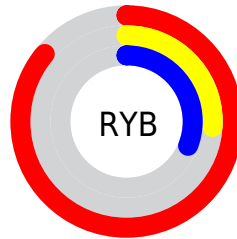
Distribution



Red (86%)

Green (26%)

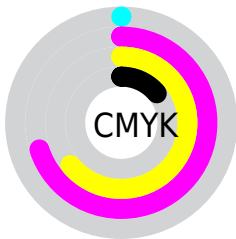
Blue (31%)



Red (86%)

Yellow (26%)

Blue (31%)

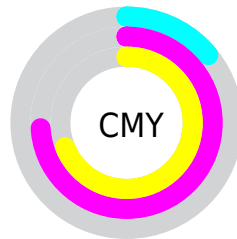


Cyan (0%)

Magenta (70%)

Yellow (64%)

Black (14%)



Cyan (14%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB424E 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 DB424E by changing the saturation by 10% instead.

 DB424E

 DB424E

FFFFFF

 BC2137

 FF7B7F

 9D0022

 FF9799

 7E000D

 FFB4B4

 600000

 FFD1CF

 440002

 FFE0EB

 240001

 000000

 DB424E

 DB424E

 DB2C3A

 DB5862

 DB1626

 DB6E76

 DB0011

 DB848B

 DB9A9F

 DBB0B3

 DBC5C7

 DBDBDB

 DBF1EF

 DBFFFF

Harmonies

Analogous

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



D83B86



DB424E



C45C18

Triad

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



DB424E



008E34



0084EB

Complementary

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



DB424E



42DBC F

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.



008FD6



DB424E



00936F

Square

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



DB424E



658500



0093A9



636FE1

Rectangle

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



DB424E



AA6D00



0093A9



0089E8

Sweetspot

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



DB424E



FFC9CE



CE42DB



806062



000000



808080

Same Dimension

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



DB424E



FF293A



DB8242



6E6364



AD000E



2E0004

Inverse Universe

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



DB424E



FF293A



429BDB



6E6364



AD000E



2E0004

Previews

White Background



This preview shows how the Hex color DB424E 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 DB424E Background



This preview shows how black text looks on a background with the Hex color DB424E.



This preview shows how white text looks on a background with the Hex color DB424E.

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

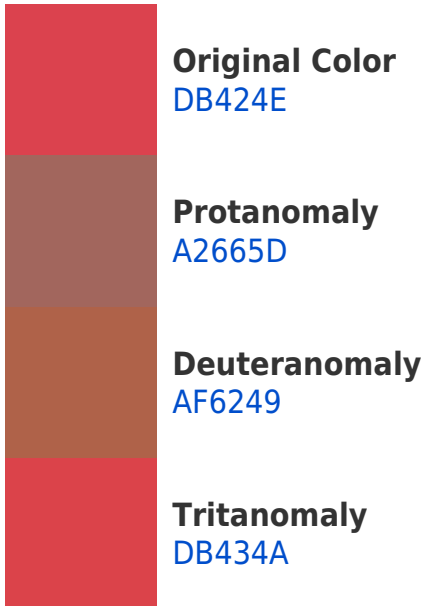


Original Color
DB424E

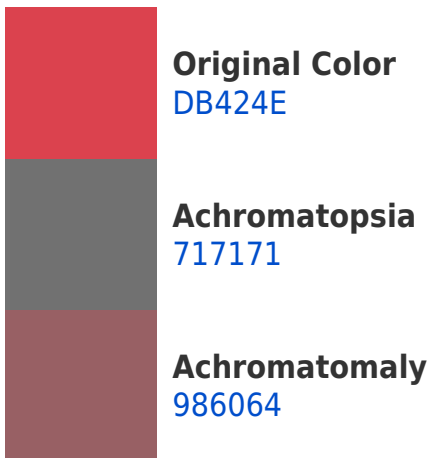
Protanopia
827A65

Deuteranopia
967546

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB424E 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 #DB424E looks like.

```
.text, #text, p{  
    color:#DB424E  
}
```

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 #DB424E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB424E
}
```

Border

The CSS property to change the border of an element to Hex DB424E is called "border". The border property can be set on classes, ids or directly on the HTML element.

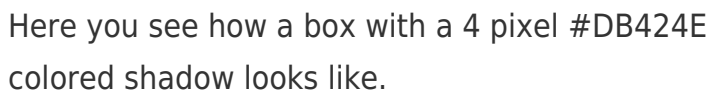
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB424E }
```

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

```
.border{ border-color:#DB424E }
```

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



Here you see how a box with a 4 pixel #DB424E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB424E; -webkit-box-shadow:4px 4px  
4px 4px #DB424E; box-shadow:4px 4px 4px  
4px #DB424E }
```

Background

The CSS property to change the background color of an element to Hex DB424E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB424E }
```

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

```
.background{ background-color:#DB424E }
```

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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