

Converting Colors

Hex(DB5D3E)

Have a look what the booklet for
Hex(DB5D3E) contains.

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Color

Hex(DB5D3E)

Conversions

Conversions Part 1

Format	Color
Hex	DB5D3E
RGB	219, 93, 62
RGB Percent	86%, 36%, 24%
CMY	0.1412, 0.6353, 0.7569
CMYK	0.00, 0.58, 0.72, 0.14
HSL	12°, 69%, 55%
HSV	12°, 72%, 86%
XYZ	33.9973, 23.2366, 7.2507
YIQ	127.1400, 85.0470, 17.0710

Conversions

Conversions Part 2

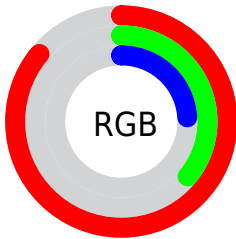
Format	Color
R_{YB}	219, 101, 62
Decimal	14376254
CIE _{Lab}	55.32, 47.53, 41.89
CIE _{LCh}	55, 63.359, 41.390
Yxy	23.2366, 0.5272, 0.3603
Android (android.graphics.Color)	4292566334 (0xFFDB5D3E)
YUV	127.1400, -32.1140, 80.5612
Hunter-Lab	48.2043, 41.5339, 24.8249

Details

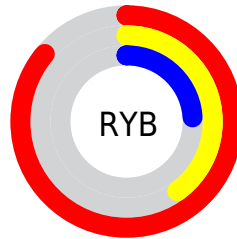
The Hex color **DB5D3E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3EBCDB**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF936F**, and **9D2710** is the 20% darker color. If you saturate the color by 10%, you get **DB4B28**, and if you desaturate by 10%, it is **DB6F54**.

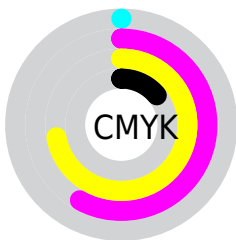
Distribution



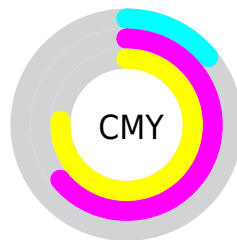
- Red (86%)
- Green (36%)
- Blue (24%)



- Red (86%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (72%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5D3E 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 DB5D3E by changing the saturation by 10% instead.

 DB5D3E

 DB5D3E

FFFFFF

 BC4227

 FF936F

 9D2710

 FFAF89

 7F0100

 FFCBA3

 610000

 FFE8BF

 440000

 FFFFDB

 280001

 FFFFF7

 000000

 DB5D3E

 DB5D3E

 DB4B28

 DB6F54

 DB3A12

 DB806A

 DB2B00

 DB9280

 DBA396

 DBB5AC

 DBC6C1

 DBD8D7

 DBEAED

 DBFBFF

Harmonies

Analogous

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



E64C72



DB5D3E



BA750B

Triad

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



DB5D3E



009C5F



2684F1

Complementary

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



DB5D3E



3EBCDB

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.



0094ED



DB5D3E



009E99

Square

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



DB5D3E



4D9529



009CCC



A16CD8

Rectangle

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



DB5D3E



9C8300



009CCC



008AF3

Sweetspot

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



DB5D3E



FFD2C7



DB3EBE



80655E



000000



808080

Same Dimension

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



DB5D3E



FF4F24



DBA93E



6E6563



AD2200



2E0900

Inverse Universe

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



3EBCDB



24D4FF



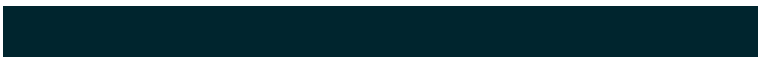
3E70DB



636B6E



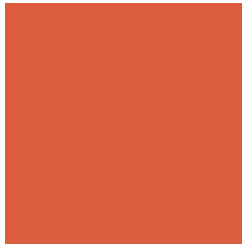
008BAD



00252E

Previews

White Background



This preview shows how the Hex color DB5D3E looks on a white background.

Color Contrast Check

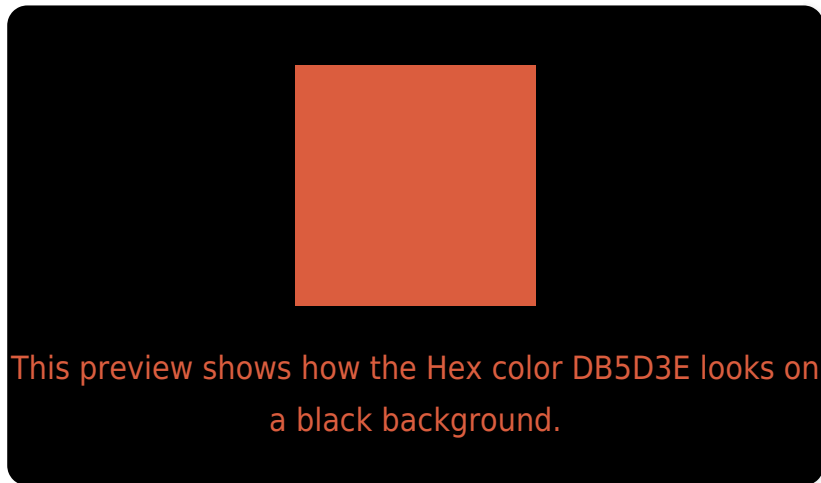
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5D3E Background



This preview shows how black text looks on a background with the Hex color DB5D3E.

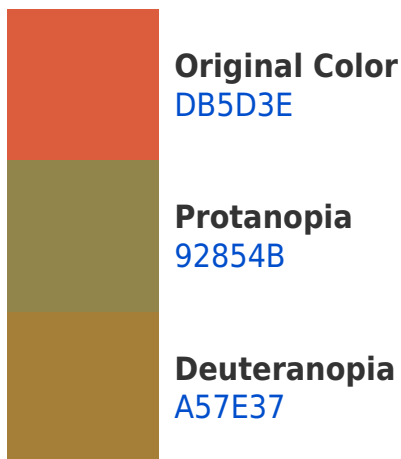


This preview shows how white text looks on a background with the Hex color DB5D3E.

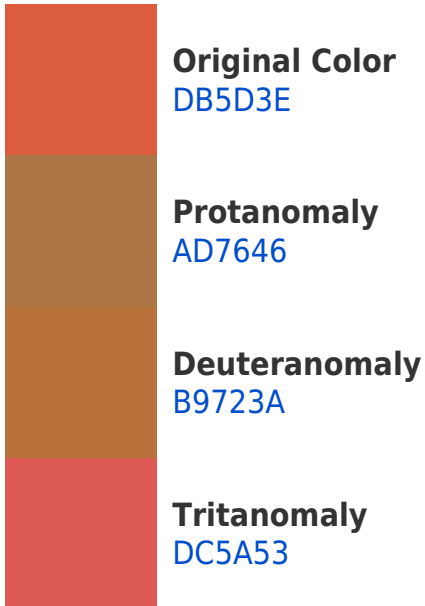
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB5D3E 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 #DB5D3E looks like.

```
.text, #text, p{  
    color:#DB5D3E  
}
```

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 #DB5D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5D3E
}
```

Border

The CSS property to change the border of an element to Hex DB5D3E 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
#DB5D3E }
```

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

```
.border{ border-color:#DB5D3E }
```

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

Here you see how a box with a 4 pixel #DB5D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5D3E; -webkit-box-shadow:4px 4px  
4px 4px #DB5D3E; box-shadow:4px 4px 4px  
4px #DB5D3E }
```

Background

The CSS property to change the background color of an element to Hex DB5D3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5D3E }
```

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

```
.background{ background-color:#DB5D3E }
```

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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