

Converting Colors

Hex(DB5C2E)

Have a look what the booklet for
Hex(DB5C2E) contains.

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Color

Hex(DB5C2E)

Conversions

Conversions Part 1

Format	Color
Hex	DB5C2E
RGB	219, 92, 46
RGB Percent	86%, 36%, 18%
CMY	0.1412, 0.6392, 0.8196
CMYK	0.00, 0.58, 0.79, 0.14
HSL	16°, 71%, 52%
HSV	16°, 79%, 86%
XYZ	33.5337, 22.9116, 5.2397
YIQ	124.7290, 90.4580, 12.6180

Conversions

Conversions Part 2

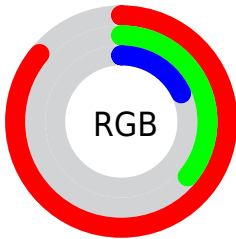
Format	Color
R _Y B	219, 109, 46
Decimal	14375982
CIE Lab	54.98, 47.35, 49.63
CIE LCh	55, 68.599, 46.348
Yxy	22.9116, 0.5436, 0.3714
Android (android.graphics.Color)	4292566062 (0xFFDB5C2E)
YUV	124.7290, -38.8134, 82.6757
Hunter-Lab	47.8661, 41.2867, 27.0160

Details

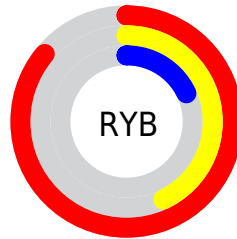
The Hex color **DB5C2E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **2EADD8**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF925F**, and **9D2600** is the 20% darker color. If you saturate the color by 10%, you get **DB4C18**, and if you desaturate by 10%, it is **DB6C44**.

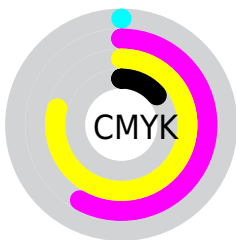
Distribution



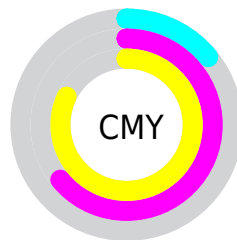
- Red (86%)
- Green (36%)
- Blue (18%)



- Red (86%)
- Yellow (43%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (79%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5C2E 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 DB5C2E by changing the saturation by 10% instead.

 DB5C2E

 DB5C2E

FFFFFF

 BC4115

 FF925F

 9D2600

 FFAD79

 7E0000

 FFCA93

 600000

 FFE6AE

 430000

 FFFFFCA

 270001

 FFFFFE6

 000000

 DB5C2E

 DB5C2E

 DB4C18

 DB6C44

 DB3C02

 DB7C5A

 DB3A00

 DB8C70

 DB9C86

 DBAC9C

 DBBCB1

 DBCDC7

 DBDDDD

 DBEDF3

Harmonies

Analogous

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



EC4466



DB5C2E



B57700

Triad

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



DB5C2E



009D65



3B7FF7

Complementary

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



DB5C2E



2EADDB

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.



0092F8



DB5C2E



009EA3

Square

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



DB5C2E



349728



009CD9



AE64D6

Rectangle

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



DB5C2E



938500



009CD9



0087FB

Sweetspot

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



DB5C2E



FFD2C2



DB2EB0



80645B



000000



808080

Same Dimension

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



DB5C2E



FF4D0D



DBB02E



6E6663



AD2E00



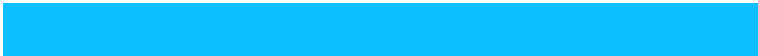
2E0C00

Inverse Universe

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



2EADDB



0DBFFF



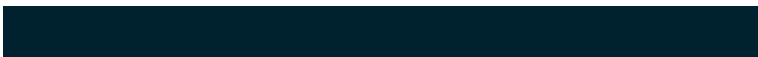
2E59DB



636B6E



007FAD



00222E

Previews

White Background



This preview shows how the Hex color DB5C2E looks on a white background.

Color Contrast Check

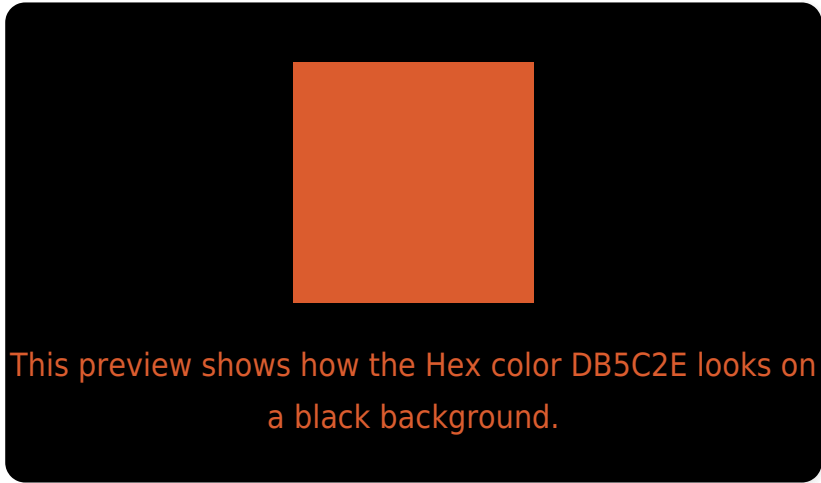
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5C2E Background



This preview shows how black text looks on a background with the Hex color DB5C2E.



This preview shows how white text looks on a background with the Hex color DB5C2E.

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

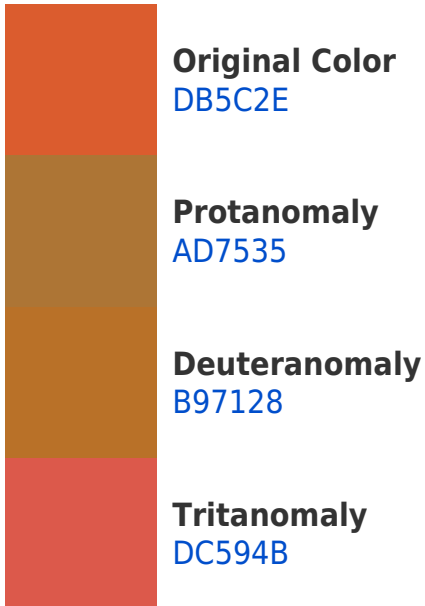


Original Color
DB5C2E

Protanopia
938439

Deuteranopia
A67D24

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB5C2E 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 #DB5C2E looks like.

```
.text, #text, p{  
    color:#DB5C2E  
}
```

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 #DB5C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5C2E
}
```

Border

The CSS property to change the border of an element to Hex DB5C2E 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
#DB5C2E }
```

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

```
.border{ border-color:#DB5C2E }
```

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

Here you see how a box with a 4 pixel #DB5C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5C2E; -webkit-box-shadow:4px 4px  
4px 4px #DB5C2E; box-shadow:4px 4px 4px  
4px #DB5C2E }
```

Background

The CSS property to change the background color of an element to Hex DB5C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5C2E }
```

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

```
.background{ background-color:#DB5C2E }
```

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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