

Converting Colors

Hex(DB664E)

Have a look what the booklet for
Hex(DB664E) contains.

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Color

Hex(DB664E)

Conversions

Conversions Part 1

Format	Color
Hex	DB664E
RGB	219, 102, 78
RGB Percent	86%, 40%, 31%
CMY	0.1412, 0.6000, 0.6941
CMYK	0.00, 0.53, 0.64, 0.14
HSL	10°, 66%, 58%
HSV	10°, 64%, 86%
XYZ	35.3399, 25.1129, 10.1924
YIQ	134.2470, 77.4360, 17.3400

Conversions

Conversions Part 2

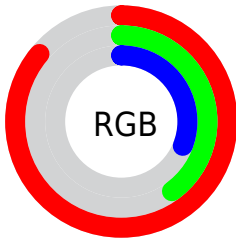
Format	Color
R_{YB}	219, 107, 78
Decimal	14378574
CIE _{Lab}	57.19, 44.09, 35.37
CIE _{LCh}	57, 56.521, 38.741
Yxy	25.1129, 0.5002, 0.3555
Android (android.graphics.Color)	4292568654 (0xFFDB664E)
YUV	134.2470, -27.7298, 74.3284
Hunter-Lab	50.1127, 38.1824, 23.0200

Details

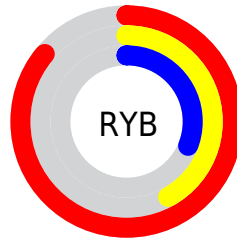
The Hex color **DB664E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4EC3DB**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9C80**, and **9E3220** is the 20% darker color. If you saturate the color by 10%, you get **DB5438**, and if you desaturate by 10%, it is **DB7864**.

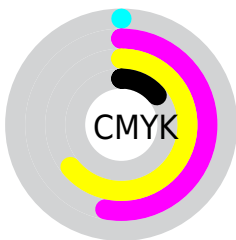
Distribution



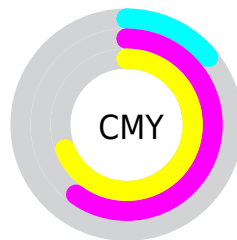
- Red (86%)
- Green (40%)
- Blue (31%)



- Red (86%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB664E 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 DB664E by changing the saturation by 10% instead.

 DB664E

 DB664E

FFFFFF

 BC4C37

 FF9C80

 9E3220

 FFB79A

 80140A

 FFD4B5


 630000

 FFF1D1

 460000

 FFFFED

 2C0001

 000000

 DB664E

 DB664E

 DB5438

 DB7864

 DB4222

 DB8A7A

 DB2F0C

 DB9D90

 DB2500

 DBAFA6

 DBC1BC

 DBD3D1

 DBE5E7

 DBF7FD

 DBFFFF

Harmonies

Analogous

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



E35A7D



DB664E



BF7A29

Triad

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



DB664E



009E64



3A8AEB

Complementary

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



DB664E



4EC3DB

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.



0098E5



DB664E



00A197

Square

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



DB664E



609837



009FC6



9E76D7

Rectangle

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



DB664E



A4861B



009FC6



0090EC

Sweetspot

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



DB664E



FFD7CF



DB4EC3



806762



000000



808080

Same Dimension

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



DB664E



FF5C3B



DBAC4E



6E6563



AD1E00



2E0800

Inverse Universe

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



4EC3DB



3BDEFF



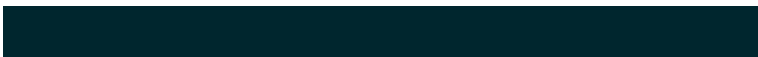
4E7DDB



636C6E



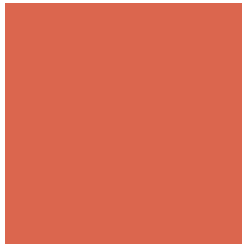
0090AD



00262E

Previews

White Background



This preview shows how the Hex color DB664E looks on a white background.

Color Contrast Check

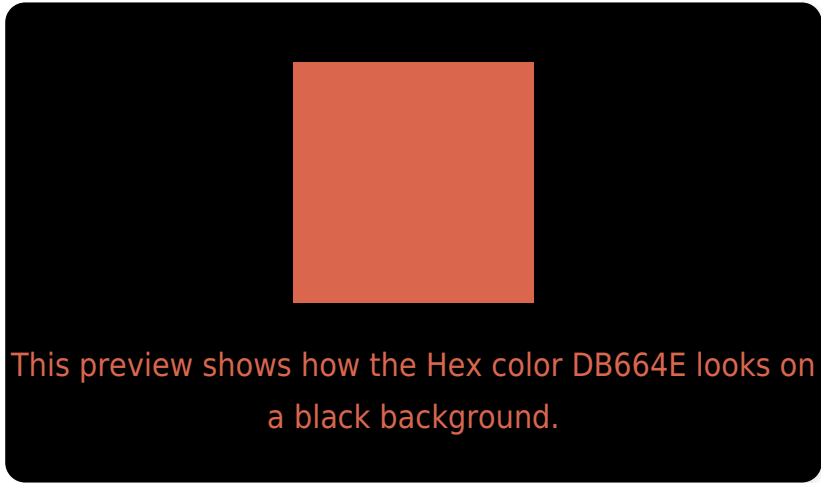
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB664E Background



This preview shows how black text looks on a background with the Hex color DB664E.



This preview shows how white text looks on a background with the Hex color DB664E.

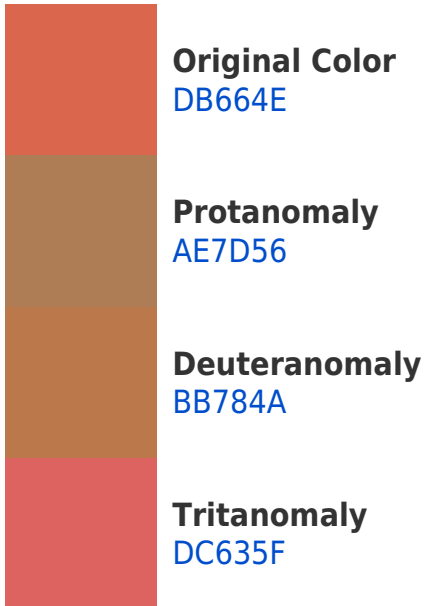
Color Blindness Simulation

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 DB664E 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 #DB664E looks like.

```
.text, #text, p{  
    color:#DB664E  
}
```

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 #DB664E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB664E
}
```

Border

The CSS property to change the border of an element to Hex DB664E 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
#DB664E }
```

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

```
.border{ border-color:#DB664E }
```

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

Here you see how a box with a 4 pixel #DB664E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB664E; -webkit-box-shadow:4px 4px  
4px 4px #DB664E; box-shadow:4px 4px 4px  
4px #DB664E }
```

Background

The CSS property to change the background color of an element to Hex DB664E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB664E }
```

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

```
.background{ background-color:#DB664E }
```

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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