

Converting Colors

Hex(DB604C)

Have a look what the booklet for
Hex(DB604C) contains.

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Color

Hex(DB604C)

Conversions

Conversions Part 1

Format	Color
Hex	DB604C
RGB	219, 96, 76
RGB Percent	86%, 38%, 30%
CMY	0.1412, 0.6235, 0.7020
CMYK	0.00, 0.56, 0.65, 0.14
HSL	8°, 67%, 58%
HSV	8°, 65%, 86%
XYZ	34.7008, 23.9476, 9.6309
YIQ	130.4970, 79.7280, 19.8560

Conversions

Conversions Part 2

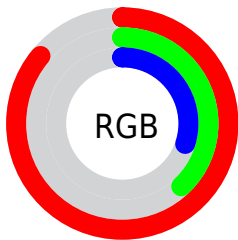
Format	Color
R_{YB}	219, 99, 76
Decimal	14377036
CIE Lab	56.04, 46.86, 35.09
CIE LCh	56, 58.541, 36.824
Yxy	23.9476, 0.5082, 0.3507
Android (android.graphics.Color)	4292567116 (0xFFDB604C)
YUV	130.4970, -26.8670, 77.6171
Hunter-Lab	48.9363, 40.9361, 22.5869

Details

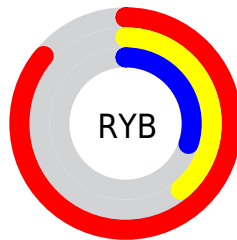
The Hex color **DB604C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted orange. A complement of this color would be **4CC7DB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF967D**, and **9E2A1F** is the 20% darker color. If you saturate the color by 10%, you get **DB4D36**, and if you desaturate by 10%, it is **DB7362**.

Distribution



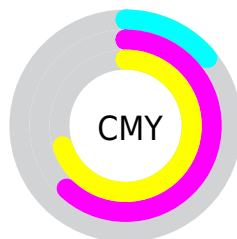
- Red (86%)
- Green (38%)
- Blue (30%)



- Red (86%)
- Yellow (39%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (65%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB604C 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 DB604C by changing the saturation by 10% instead.

 DB604C

 DB604C

FFFFFF

 BC4535

 FF967D

 9E2A1F

 FFB298

 800708

 FFCEB2

 630000

 FFEBCB

 450000

 FFFFEA

 2A0001

 000000

 DB604C

 DB604C

 DB4D36

 DB7362

 DB3A20

 DB8678

 DB270A

 DB998E

 DB1F00

 DBABA4

 DBBEBA

 DBD1CF

 DBE4E5

 DBF7FB

 DBFFFF

Harmonies

Analogous

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



E2547D



DB604C



BF7523

Triad

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



DB604C



009C5C



1888EC

Complementary

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



DB604C



4CC7DB

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.



0096E4



DB604C



009E91

Square

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



DB604C



5F942D



009DC2



9774D8

Rectangle

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



DB604C



A48210



009DC2



008EEC

Sweetspot

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



DB604C



FFD3CC



DB4CC8



806561



000000



808080

Same Dimension

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



DB604C



FF5438



DBA74C



6E6463



AD1800



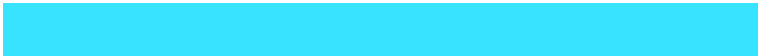
2E0600

Inverse Universe

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



4CC7DB



38E3FF



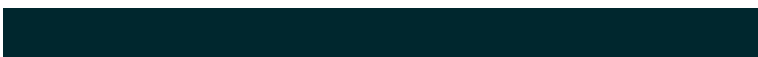
4C80DB



636C6E



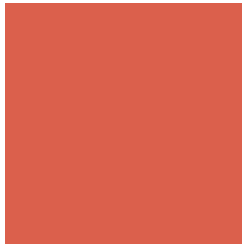
0095AD



00272E

Previews

White Background



This preview shows how the Hex color DB604C looks on a white background.

Color Contrast Check

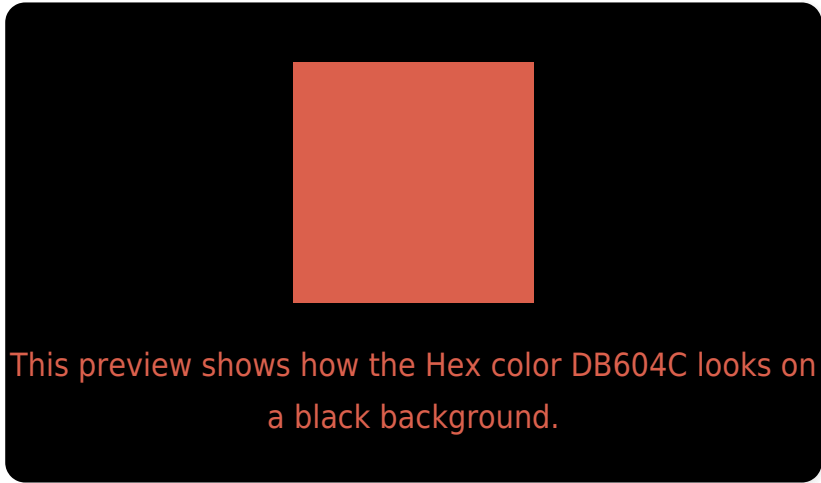
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB604C Background



This preview shows how black text looks on a background with the Hex color DB604C.



This preview shows how white text looks on a background with the Hex color DB604C.

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



Original Color
DB604C

Protanomaly
AD7955

Deuteranomaly
B97448

Tritanomaly
DC5E5B

Monochromacy



Original Color
DB604C

Achromatopsia
828282

Achromatomaly
A2766E

CSS Examples

Text

The CSS property to change the color of the text to Hex DB604C 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 #DB604C looks like.

```
.text, #text, p{  
    color:#DB604C  
}
```

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 #DB604C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB604C
}
```

Border

The CSS property to change the border of an element to Hex DB604C 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
#DB604C }
```

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

```
.border{ border-color:#DB604C }
```

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

Here you see how a box with a 4 pixel #DB604C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB604C; -webkit-box-shadow:4px 4px  
4px 4px #DB604C; box-shadow:4px 4px 4px  
4px #DB604C }
```

Background

The CSS property to change the background color of an element to Hex DB604C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB604C }
```

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

```
.background{ background-color:#DB604C }
```

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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