

Converting Colors

Hex(DB624F)

Have a look what the booklet for
Hex(DB624F) contains.

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Color

Hex(**DB624F**)

Conversions

Conversions Part 1

Format	Color
Hex	DB624F
RGB	219, 98, 79
RGB Percent	86%, 38%, 31%
CMY	0.1412, 0.6157, 0.6902
CMYK	0.00, 0.55, 0.64, 0.14
HSL	8°, 66%, 58%
HSV	8°, 64%, 86%
XYZ	34.9924, 24.3599, 10.2548
YIQ	132.0130, 78.2150, 19.7430

Conversions

Conversions Part 2

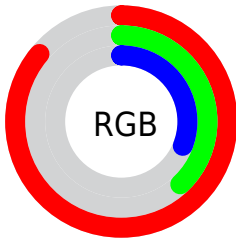
Format	Color
R_{YB}	219, 101, 79
Decimal	14377551
CIE _{Lab}	56.45, 46.09, 33.91
CIE _{LCh}	56, 57.220, 36.347
Yxy	24.3599, 0.5027, 0.3500
Android (android.graphics.Color)	4292567631 (0xFFDB624F)
YUV	132.0130, -26.1354, 76.2876
Hunter-Lab	49.3558, 40.1807, 22.2302

Details

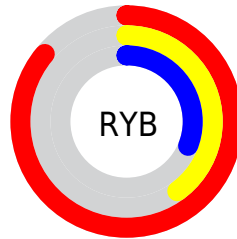
The Hex color **DB624F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted orange. A complement of this color would be **4FC8DB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9881**, and **9E2D22** is the 20% darker color. If you saturate the color by 10%, you get **DB4F39**, and if you desaturate by 10%, it is **DB7565**.

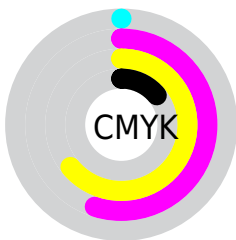
Distribution



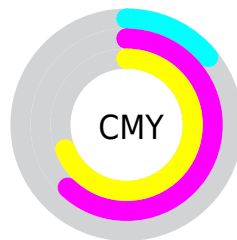
- Red (86%)
- Green (38%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB624F 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 DB624F by changing the saturation by 10% instead.

 DB624F

 DB624F

FFFFFF

 BC4838

 FF9881

 9E2D22

 FFB49B

 800C0C

 FFD0B6

 630000

 FFEDD1

 460000

 FFFFEE

 2B0001

 000000

 DB624F

 DB624F

 DB4F39

 DB7565

 DB3C23

 DB887B

 DB290D

 DB9B91

 DB1E00

 DBAEA7

 DBC1BD

 DBD4D2

 DBE6E8

 DBF9FE

 DBFFFF

Harmonies

Analogous

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



E1577F



DB624F



C07628

Triad

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



DB624F



009C5D



208AEB

Complementary

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



DB624F



4FC8DB

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.



0097E2



DB624F



009F91

Square

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



DB624F



639530



009EC1



9776D8

Rectangle

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



DB624F



A68317



009EC1



008FEB

Sweetspot

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



DB624F



FFD5CF



DB4FC8



806662



000000



808080

Same Dimension

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



DB624F



FF553B



DBA84F



6E6463



AD1800



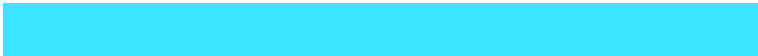
2E0600

Inverse Universe

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



4FC8DB



3BE4FF



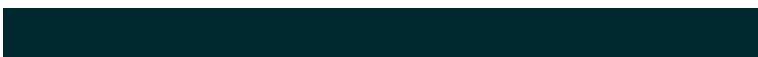
4F82DB



636C6E



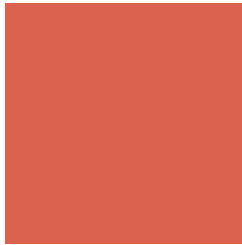
0096AD



00282E

Previews

White Background



This preview shows how the Hex color DB624F looks on a white background.

Color Contrast Check

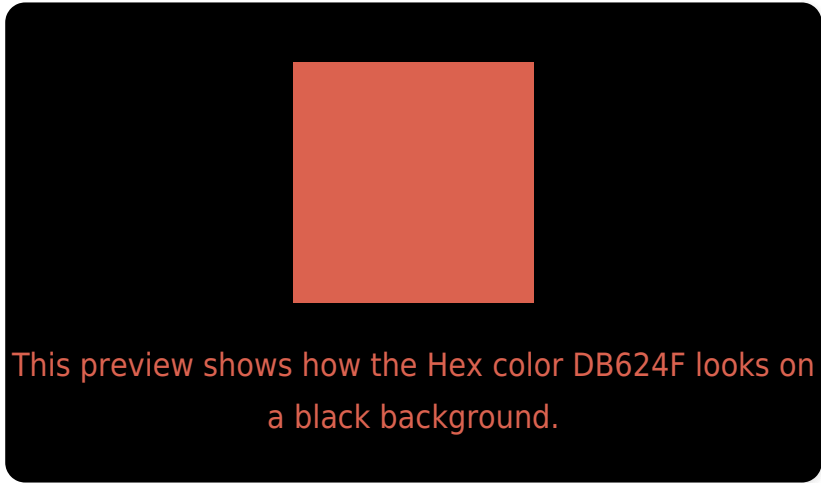
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB624F Background



This preview shows how black text looks on a background with the Hex color DB624F.



This preview shows how white text looks on a background with the Hex color DB624F.

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
DB624F

Protanopia
93885D

Deuteranopia
A68249



Tritanopia
DC5F65

Trichromacy



Original Color
DB624F

Protanomaly
AD7A58

Deuteranomaly
B9764B

Tritanomaly
DC605D

Monochromacy



Original Color
DB624F

Achromatopsia
848484

Achromatomaly
A47871

CSS Examples

Text

The CSS property to change the color of the text to Hex DB624F 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 #DB624F looks like.

```
.text, #text, p{  
    color:#DB624F  
}
```

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 #DB624F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB624F
}
```

Border

The CSS property to change the border of an element to Hex DB624F 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
#DB624F }
```

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

```
.border{ border-color:#DB624F }
```

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

Here you see how a box with a 4 pixel #DB624F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB624F; -webkit-box-shadow:4px 4px  
4px 4px #DB624F; box-shadow:4px 4px 4px  
4px #DB624F }
```

Background

The CSS property to change the background color of an element to Hex DB624F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB624F }
```

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

```
.background{ background-color:#DB624F }
```

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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