

Converting Colors

Hex(DB4F4F)

Have a look what the booklet for
Hex(DB4F4F) contains.

Hex(DB4F4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB4F4F)

Conversions

Conversions Part 1

Format	Color
Hex	DB4F4F
RGB	219, 79, 79
RGB Percent	86%, 31%, 31%
CMY	0.1412, 0.6902, 0.6902
CMYK	0.00, 0.64, 0.64, 0.14
HSL	0°, 66%, 58%
HSV	0°, 64%, 86%
XYZ	33.4207, 21.2165, 9.7309
YIQ	120.8600, 83.4400, 29.6800

Conversions

Conversions Part 2

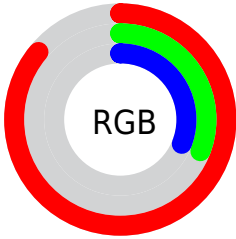
Format	Color
R_{YB}	219, 79, 79
Decimal	14372687
CIE _{Lab}	53.19, 54.69, 29.87
CIE _{LCh}	53, 62.318, 28.638
Yxy	21.2165, 0.5192, 0.3296
Android (android.graphics.Color)	4292562767 (0xFFDB4F4F)
YUV	120.8600, -20.6370, 86.0688
Hunter-Lab	46.0614, 48.9064, 19.7175

Details

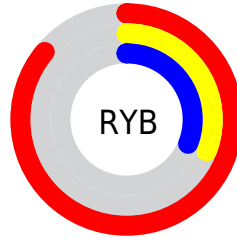
The Hex color **DB4F4F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FDBDB**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8680**, and **9D0D22** is the 20% darker color. If you saturate the color by 10%, you get **DB3939**, and if you desaturate by 10%, it is **DB6565**.

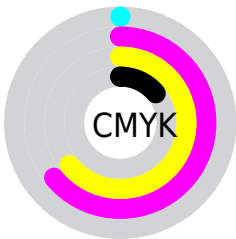
Distribution



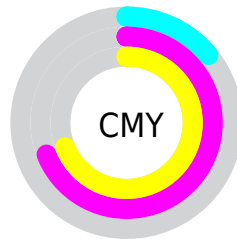
- Red (86%)
- Green (31%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DB4F4F 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 DB4F4F by changing the saturation by 10% instead.

 DB4F4F

 DB4F4F

FFFFFF

 BC3238

 FF8680

 9D0D22

 FFA29A

 7F000E

 FFBFB5

 610000

 FFDCD1

 440001

 FFF9ED

 270001

 000000

 DB4F4F

 DB4F4F

 DB3939

 DB6565

 DB2323

 DB7B7B

 DB0D0D

 DB9191

 DB0000

 DBA7A7

 DBBDBD

 DBD2D2

 DBE8E8

 DBFEFE

 DBFFFF

Harmonies

Analogous

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



DB4784



DB4F4F



C3661F

Triad

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



DB4F4F



009344



0086EB

Complementary

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



DB4F4F



4FDBDB

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.



0092DA



DB4F4F



00977B

Square

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



DB4F4F



668B0C



0097B1



7872DE

Rectangle

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



DB4F4F



A97500



0097B1



008BE9

Sweetspot

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



DB4F4F



FFCFCF



DB4FDB



806262



000000



808080

Same Dimension

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



DB4F4F



FF3B3B



DB954F



6E6363



AD0000



2E0000

Inverse Universe

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



4FDBDB



3BFFFF



4F95DB



636E6E



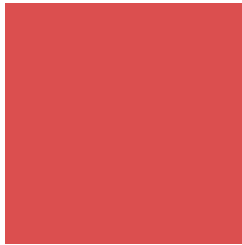
00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DB4F4F looks on a white background.

Color Contrast Check

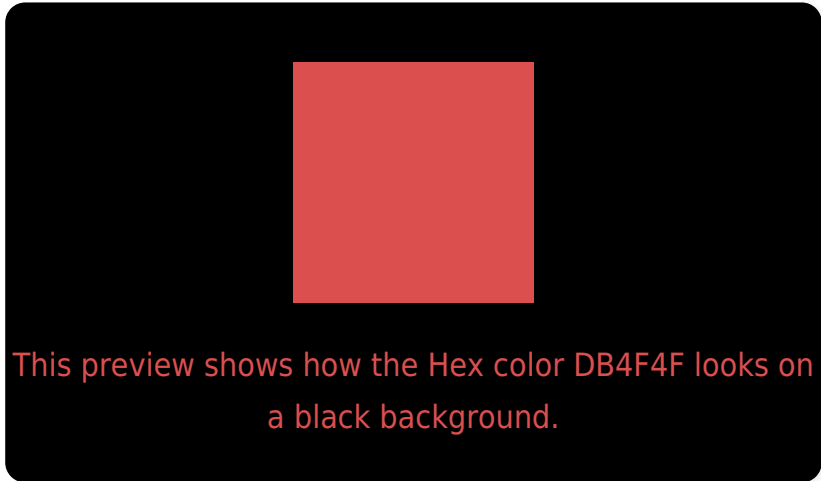
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB4F4F Background



This preview shows how black text looks on a background with the Hex color DB4F4F.



This preview shows how white text looks on a background with the Hex color DB4F4F.

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
DB4F4F

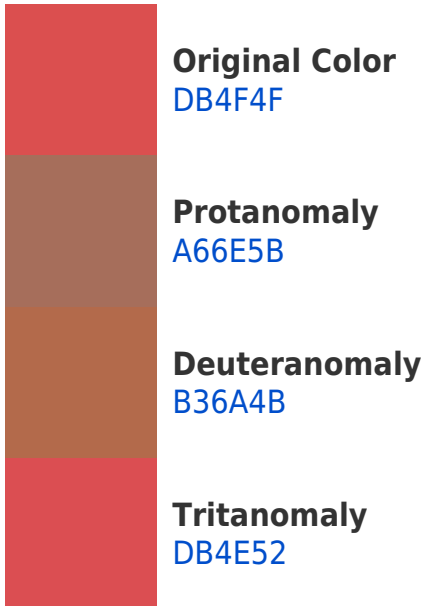
Protanopia
887F62

Deuteranopia
9C7A48

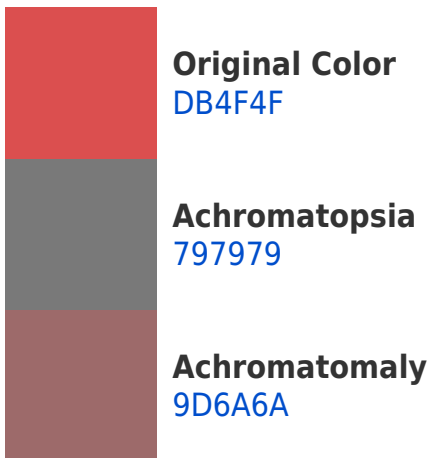


Tritanopia
DB4E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB4F4F 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 #DB4F4F looks like.

```
.text, #text, p{  
    color:#DB4F4F  
}
```

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 #DB4F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB4F4F
}
```

Border

The CSS property to change the border of an element to Hex DB4F4F 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
#DB4F4F }
```

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

```
.border{ border-color:#DB4F4F }
```

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

Here you see how a box with a 4 pixel #DB4F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB4F4F; -webkit-box-shadow:4px 4px  
4px 4px #DB4F4F; box-shadow:4px 4px 4px  
4px #DB4F4F }
```

Background

The CSS property to change the background color of an element to Hex DB4F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB4F4F }
```

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

```
.background{ background-color:#DB4F4F }
```

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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