

Converting Colors

Hex(DB4C64)

Have a look what the booklet for
Hex(DB4C64) contains.

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Color

Hex(DB4C64)

Conversions

Conversions Part 1

Format	Color
Hex	DB4C64
RGB	219, 76, 100
RGB Percent	86%, 30%, 39%
CMY	0.1412, 0.7020, 0.6078
CMYK	0.00, 0.65, 0.54, 0.14
HSL	350°, 67%, 58%
HSV	350°, 65%, 86%
XYZ	34.0981, 21.1491, 14.3416
YIQ	121.4930, 77.5240, 37.7800

Conversions

Conversions Part 2

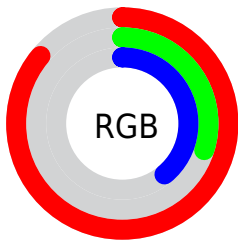
Format	Color
R_{YB}	219, 76, 100
Decimal	14371940
CIE _{Lab}	53.11, 57.38, 17.40
CIE _{LCh}	53, 59.960, 16.869
Yxy	21.1491, 0.4900, 0.3039
Android (android.graphics.Color)	4292562020 (0xFFDB4C64)
YUV	121.4930, -10.5960, 85.5136
Hunter-Lab	45.9881, 51.8706, 13.7018

Details

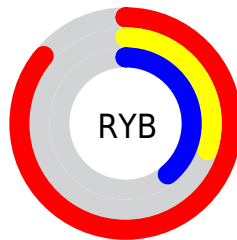
The Hex color **DB4C64** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4CDBC3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8497**, and **9E0236** is the 20% darker color. If you saturate the color by 10%, you get **DB3652**, and if you desaturate by 10%, it is **DB6276**.

Distribution



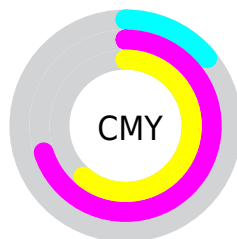
- Red (86%)
- Green (30%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (65%)
- Yellow (54%)
- Black (14%)



- Cyan (14%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB4C64 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 DB4C64 by changing the saturation by 10% instead.

 DB4C64

 DB4C64

FFFFFF

 BC2E4C

 FF8497

 9E0236

 FFA0B1

 800021

 FFBDCD

 63000B

 FFDAE9

 460001

 FFF7FF

 290001

 000000

 DB4C64

 DB4C64

 DB3652

 DB6276

 DB2040

 DB7888

 DB0A2D

 DB8E9B

 DB0025

 DBA4AD

 DBBABF

 DBCFD1

 DBE5E4

 DBFBF6

 DBFFFF

Harmonies

Analogous

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



D04E98



DB4C64



CC5E35

Triad

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



DB4C64



3D9033



008BE3

Complementary

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



DB4C64



4CDBC3

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.



0094C9



DB4C64



009566

Square

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



DB4C64



7C8500



00979B



4D7BE2

Rectangle

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



DB4C64



B76D17



00979B



008FDE

Sweetspot

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



DB4C64



FFCCD5



C14CDB



806166



000000



808080

Same Dimension

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



DB4C64



FF3859



DB794C



6E6365



AD001D



2E0008

Inverse Universe

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



DB4C64



FF3859



4CAEDB



6E6365



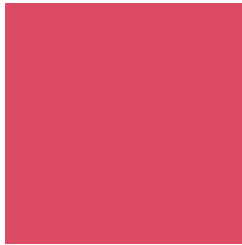
AD001D



2E0008

Previews

White Background



This preview shows how the Hex color DB4C64 looks on a white background.

Color Contrast Check

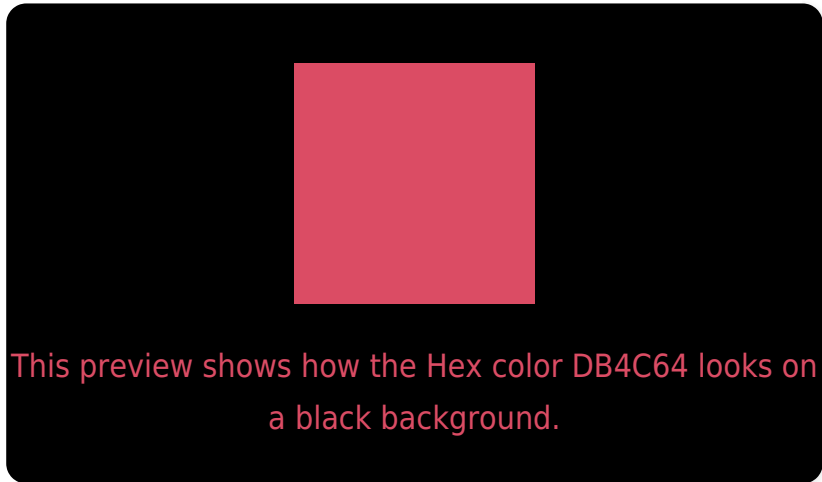
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB4C64 Background



This preview shows how black text looks on a background with the Hex color DB4C64.



This preview shows how white text looks on a background with the Hex color DB4C64.

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
DB4C64

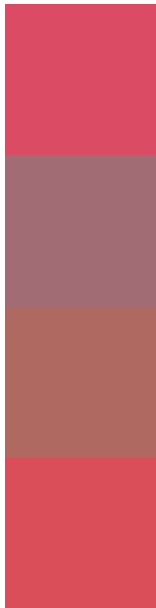
Protanopia
827F7D

Deuteranopia
977A5D



Tritanopia
DA4F54

Trichromacy



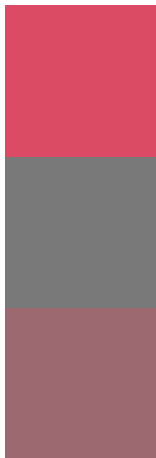
Original Color
DB4C64

Protanomaly
A26C74

Deuteranomaly
B06960

Tritanomaly
DA4E5A

Monochromacy



Original Color
DB4C64

Achromatopsia
797979

Achromatomaly
9D6971

CSS Examples

Text

The CSS property to change the color of the text to Hex DB4C64 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 #DB4C64 looks like.

```
.text, #text, p{  
    color:#DB4C64  
}
```

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 #DB4C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB4C64
}
```

Border

The CSS property to change the border of an element to Hex DB4C64 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
#DB4C64 }
```

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

```
.border{ border-color:#DB4C64 }
```

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

Here you see how a box with a 4 pixel #DB4C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB4C64; -webkit-box-shadow:4px 4px  
4px 4px #DB4C64; box-shadow:4px 4px 4px  
4px #DB4C64 }
```

Background

The CSS property to change the background color of an element to Hex DB4C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB4C64 }
```

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

```
.background{ background-color:#DB4C64 }
```

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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