

Converting Colors

Hex(DB5C62)

Have a look what the booklet for
Hex(DB5C62) contains.

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Color

Hex(DB5C62)

Conversions

Conversions Part 1

Format	Color
Hex	DB5C62
RGB	219, 92, 98
RGB Percent	86%, 36%, 38%
CMY	0.1412, 0.6392, 0.6157
CMYK	0.00, 0.58, 0.55, 0.14
HSL	357°, 64%, 61%
HSV	357°, 58%, 86%
XYZ	35.2452, 23.5962, 14.2522
YIQ	130.6570, 73.7660, 28.7900

Conversions

Conversions Part 2

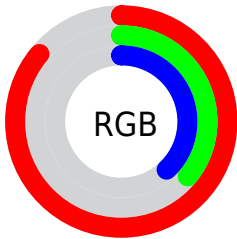
Format	Color
R_{YB}	219, 92, 98
Decimal	14376034
CIE _{Lab}	55.68, 50.25, 22.04
CIE _{LCh}	56, 54.868, 23.685
Yxy	23.5962, 0.4822, 0.3228
Android (android.graphics.Color)	4292566114 (0xFFDB5C62)
YUV	130.6570, -16.0999, 77.4768
Hunter-Lab	48.5759, 44.5061, 16.6075

Details

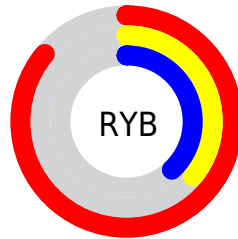
The Hex color **DB5C62** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5CDBD5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9295**, and **9F2434** is the 20% darker color. If you saturate the color by 10%, you get **DB464D**, and if you desaturate by 10%, it is **DB7277**.

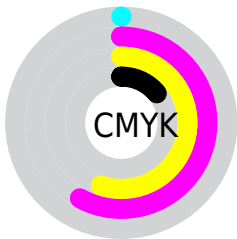
Distribution



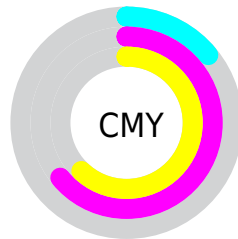
- Red (86%)
- Green (36%)
- Blue (38%)



- Red (86%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (14%)



- Cyan (14%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5C62 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 DB5C62 by changing the saturation by 10% instead.

 DB5C62

 DB5C62

FFFFFF

 BD414A

 FF9295

 9F2434

 FFAEAF

 81001F

 FFCBCB

 640008

 FFE8E7

 470000

 2C0001

 000000

 DB5C62

 DB5C62

 DB464D

 DB7277

 DB3038

 DB888C

 DB1A23

 DB9EA1

 DB040F

 DBB4B5

 DB000A

 DBCACA

 DBDFDF

 DBF5F4

 DBFFFF

Harmonies

Analogous

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



D65992



DB5C62



C96D39

Triad

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



DB5C62



3B974A



008EE4

Complementary

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



DB5C62



5CDBD5

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.



0098D1



DB5C62



009C79

Square

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



DB5C62



798E25



009CAA



747DDD

Rectangle

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



DB5C62



B47A24



009CAA



0092E1

Sweetspot

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



DB5C62



FFD4D6



D55CDB



806667



000000



808080

Same Dimension

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



DB5C62



FF4D55



DB955C



6E6363



AD0008



2E0002

Inverse Universe

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



DB5C62



FF4D55



5CA2DB



6E6363



AD0008



2E0002

Previews

White Background



This preview shows how the Hex color DB5C62 looks on a white background.

Color Contrast Check

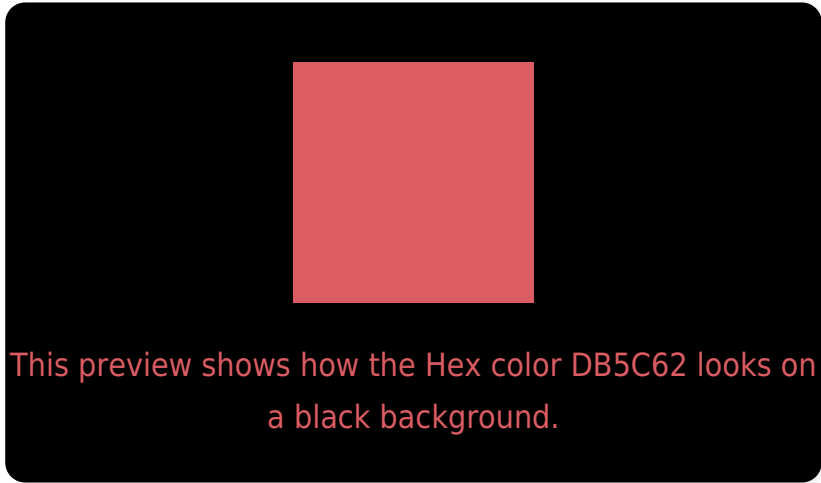
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5C62 Background



This preview shows how black text looks on a background with the Hex color DB5C62.



This preview shows how white text looks on a background with the Hex color DB5C62.

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





Tritanopia
DB5C62

Trichromacy



Original Color
DB5C62

Protanomaly
A9776E

Deuteranomaly
B5735E

Tritanomaly
DB5C62

Monochromacy



Original Color
DB5C62

Achromatopsia
838383

Achromatomaly
A37577

CSS Examples

Text

The CSS property to change the color of the text to Hex DB5C62 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 #DB5C62 looks like.

```
.text, #text, p{  
    color:#DB5C62  
}
```

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 #DB5C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5C62
}
```

Border

The CSS property to change the border of an element to Hex DB5C62 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
#DB5C62 }
```

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

```
.border{ border-color:#DB5C62 }
```

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

Here you see how a box with a 4 pixel #DB5C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5C62; -webkit-box-shadow:4px 4px  
4px 4px #DB5C62; box-shadow:4px 4px 4px  
4px #DB5C62 }
```

Background

The CSS property to change the background color of an element to Hex DB5C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5C62 }
```

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

```
.background{ background-color:#DB5C62 }
```

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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