

Converting Colors

Hex(DB6270)

Have a look what the booklet for
Hex(DB6270) contains.

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Color

Hex(DB6270)

Conversions

Conversions Part 1

Format	Color
Hex	DB6270
RGB	219, 98, 112
RGB Percent	86%, 38%, 44%
CMY	0.1412, 0.6157, 0.5608
CMYK	0.00, 0.55, 0.49, 0.14
HSL	353°, 63%, 62%
HSV	353°, 55%, 86%
XYZ	36.5057, 24.9653, 18.2240
YIQ	135.7750, 67.6220, 30.0060

Conversions

Conversions Part 2

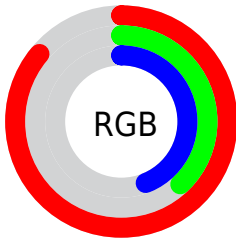
Format	Color
R_{YB}	219, 98, 112
Decimal	14377584
CIE _{Lab}	57.04, 48.62, 15.71
CIE _{LCh}	57, 51.092, 17.913
Yxy	24.9653, 0.4581, 0.3133
Android (android.graphics.Color)	4292567664 (0xFFDB6270)
YUV	135.7750, -11.7211, 72.9883
Hunter-Lab	49.9653, 42.9768, 13.3507

Details

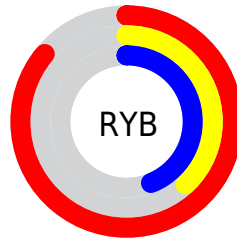
The Hex color **DB6270** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62DBCD**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF98A4**, and **9F2C40** is the 20% darker color. If you saturate the color by 10%, you get **DB4C5D**, and if you desaturate by 10%, it is **DB7883**.

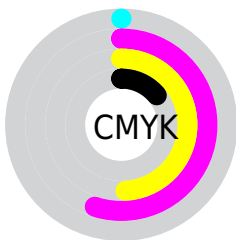
Distribution



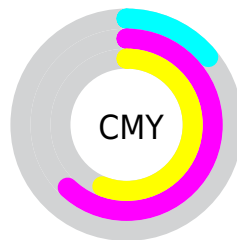
- Red (86%)
- Green (38%)
- Blue (44%)



- Red (86%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB6270 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 DB6270 by changing the saturation by 10% instead.

 DB6270

 DB6270

FFFFFF

 BD4758

 FF98A4

 9F2C40

 FFB4BF

 82082B

 FFD1DA

 660017

 FFEEF7

 4A0000

 2F0002

 000000

 DB6270

 DB6270

 DB4C5D

 DB7883

 DB3649

 DB8E97

 DB2036

 DBA4AA

 DB0A23

 DBBABD

 DB0019

 DBD0D1

 DBE5E4

 DBFBF8

 DBFFFF

Harmonies

Analogous

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



D1639D



DB6270



CE6F48

Triad

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



DB6270



53984A



0093E0

Complementary

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



DB6270



62DBCD

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.



009CCA



DB6270



009E75

Square

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



DB6270



888F2E



009FA3



6A84DE

Rectangle

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



DB6270



BC7B34



009FA3



0097DB

Sweetspot

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



DB6270



FFD4D9



CD62DB



806669



000000



808080

Same Dimension

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



DB6270



FF576A



DB9062



6E6364



AD0014



2E0005

Inverse Universe

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



DB6270



FF576A



62ADD8



6E6364



AD0014



2E0005

Previews

White Background



This preview shows how the Hex color DB6270 looks on a white background.

Color Contrast Check

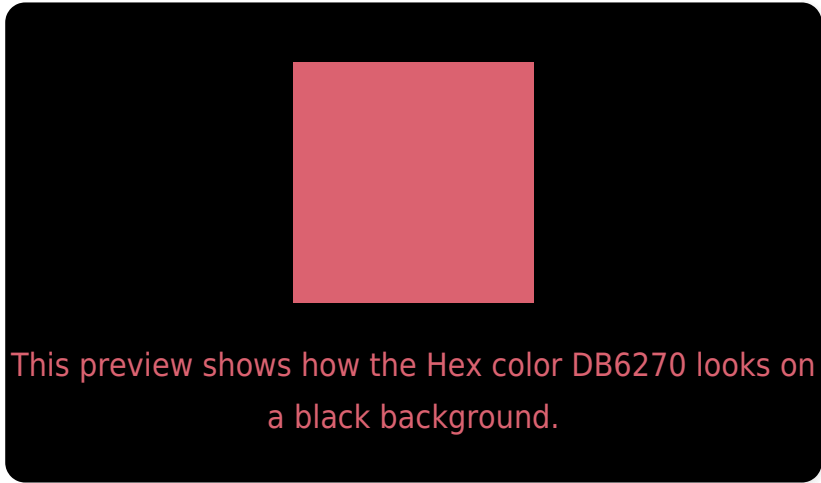
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB6270 Background



This preview shows how black text looks on a background with the Hex color DB6270.



This preview shows how white text looks on a background with the Hex color DB6270.

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
DB6270

Protanopia
8D8984

Deuteranopia
A1846B



Tritanopia
DB636A

Trichromacy



Original Color
DB6270

Protanomaly
A97B7D

Deuteranomaly
B6786D

Tritanomaly
DB636C

Monochromacy



Original Color
DB6270

Achromatopsia
888888

Achromatomaly
A67A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex DB6270 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 #DB6270 looks like.

```
.text, #text, p{  
    color:#DB6270  
}
```

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 #DB6270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6270
}
```

Border

The CSS property to change the border of an element to Hex DB6270 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
#DB6270 }
```

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

```
.border{ border-color:#DB6270 }
```

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

Here you see how a box with a 4 pixel #DB6270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6270; -webkit-box-shadow:4px 4px  
4px 4px #DB6270; box-shadow:4px 4px 4px  
4px #DB6270 }
```

Background

The CSS property to change the background color of an element to Hex DB6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6270 }
```

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

```
.background{ background-color:#DB6270 }
```

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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