

Converting Colors

Hex(DC6860)

Have a look what the booklet for
Hex(DC6860) contains.

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Color

Hex(DC6860)

Conversions

Conversions Part 1

Format	Color
Hex	DC6860
RGB	220, 104, 96
RGB Percent	86%, 41%, 38%
CMY	0.1373, 0.5922, 0.6235
CMYK	0.00, 0.53, 0.56, 0.14
HSL	4°, 64%, 62%
HSV	4°, 56%, 86%
XYZ	36.5768, 25.9608, 14.1495
YIQ	137.7720, 71.7040, 22.1040

Conversions

Conversions Part 2

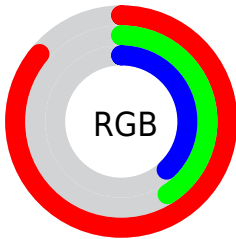
Format	Color
R_{YB}	220, 105, 96
Decimal	14444640
CIE Lab	58.00, 44.72, 26.28
CIE LCh	58, 51.872, 30.443
Yxy	25.9608, 0.4770, 0.3385
Android (android.graphics.Color)	4292634720 (0xFFDC6860)
YUV	137.7720, -20.5936, 72.1140
Hunter-Lab	50.9517, 38.9746, 19.2012

Details

The Hex color **DC6860** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60D4DC**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9E93**, and **A03332** is the 20% darker color. If you saturate the color by 10%, you get **DC534A**, and if you desaturate by 10%, it is **DC7D76**.

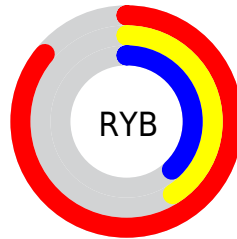
Distribution



Red (86%)

Green (41%)

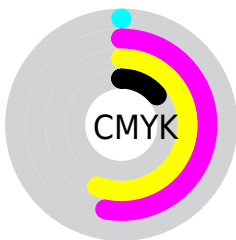
Blue (38%)



Red (86%)

Yellow (41%)

Blue (38%)

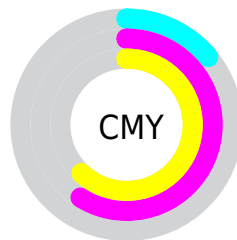


Cyan (0%)

Magenta (53%)

Yellow (56%)

Black (14%)



Cyan (14%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6860 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 DC6860 by changing the saturation by 10% instead.

 DC6860

 DC6860

FFFFFF

 BE4E48

 FF9E93

 A03332

 FFBAAD

 82161C

 FFD6C9

 660004

 FFF3E5

 490000

 2F0002

 000000

 DC6860

 DC6860

 DC534A

 DC7D76

 DC3F34

 DC918C

 DC2A1E

 DCA6A2

 DC1608

 DCBAB8

 DC0E00

 DCCFCE

 DCE3E4

 DCF8FA

 DCFFFF

Harmonies

Analogous

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



DC628D



DC6860



C7783C

Triad

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



DC6860



349E5D



1C90E6

Complementary

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



DC6860



60D4DC

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.



009BDA



DC6860



00A18B

Square

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



DC6860



769638



00A1B8



8D7FDA

Rectangle

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



DC6860



B0842D



00A1B8



0095E5

Sweetspot

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



DC6860



FFD6D4



DC60D6



806866



000000



808080

Same Dimension

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



DC6860



FF5D52



DCA460



6E6363



AD0B00



2E0300

Inverse Universe

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



60D4DC



52F4FF



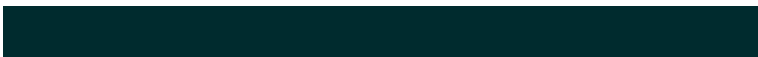
6098DC



636D6E



00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DC6860 looks on a white background.

Color Contrast Check

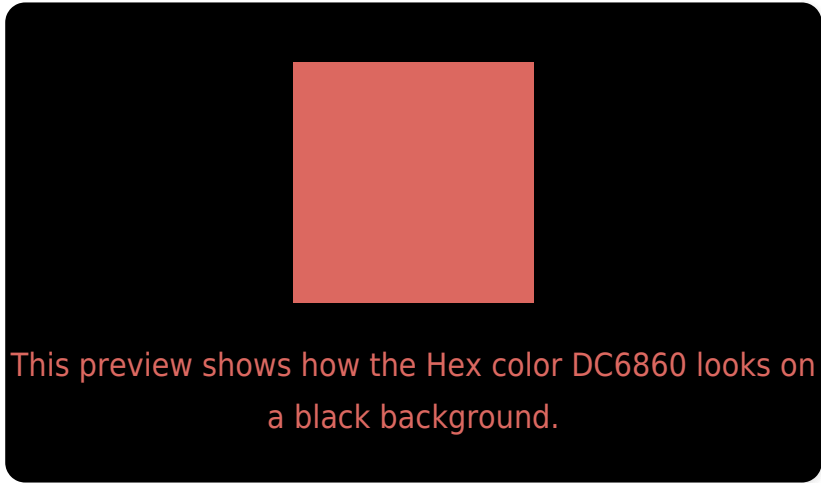
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC6860 Background



This preview shows how black text looks on a background with the Hex color DC6860.



This preview shows how white text looks on a background with the Hex color DC6860.

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
DD666D

Trichromacy



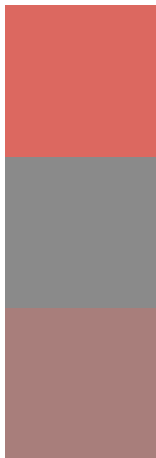
Original Color
DC6860

Protanomaly
AF7F6A

Deuteranomaly
BB7B5D

Tritanomaly
DD6768

Monochromacy



Original Color
DC6860

Achromatopsia
8A8A8A

Achromatomaly
A87E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6860 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 #DC6860 looks like.

```
.text, #text, p{  
    color:#DC6860  
}
```

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 #DC6860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6860
}
```

Border

The CSS property to change the border of an element to Hex DC6860 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".

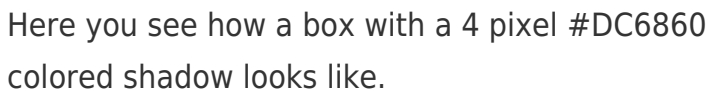
```
.border, #border, table{ border:4px solid
#DC6860 }
```

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

```
.border{ border-color:#DC6860 }
```

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

Here you see how a box with a 4 pixel #DC6860 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6860; -webkit-box-shadow:4px 4px  
4px 4px #DC6860; box-shadow:4px 4px 4px  
4px #DC6860 }
```

Background

The CSS property to change the background color of an element to Hex DC6860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6860 }
```

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

```
.background{ background-color:#DC6860 }
```

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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