

Converting Colors

Hex(DB8360)

Have a look what the booklet for
Hex(DB8360) contains.

Hex(DB8360)	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(DB8360)

Conversions

Conversions Part 1

Format	Color
Hex	DB8360
RGB	219, 131, 96
RGB Percent	86%, 51%, 38%
CMY	0.1412, 0.4863, 0.6235
CMYK	0.00, 0.40, 0.56, 0.14
HSL	17°, 63%, 62%
HSV	17°, 56%, 86%
XYZ	39.4410, 32.1372, 15.1907
YIQ	153.3220, 63.6830, 7.7710

Conversions

Conversions Part 2

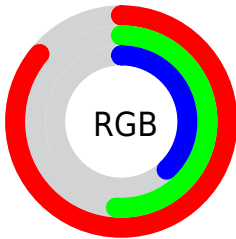
Format	Color
R _Y B	219, 145, 96
Decimal	14386016
CIE Lab	63.46, 30.46, 33.26
CIE LCh	63, 45.102, 47.522
Yxy	32.1372, 0.4546, 0.3704
Android (android.graphics.Color)	4292576096 (0xFFDB8360)
YUV	153.3220, -28.2597, 57.5996
Hunter-Lab	56.6897, 24.9819, 23.7953

Details

The Hex color **DB8360** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B8DB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB993**, and **A05031** is the 20% darker color. If you saturate the color by 10%, you get **DB734A**, and if you desaturate by 10%, it is **DB9376**.

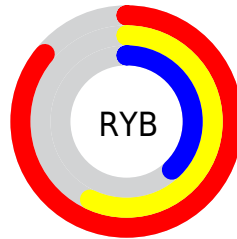
Distribution



Red (86%)

Green (51%)

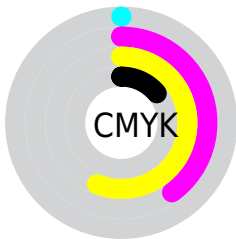
Blue (38%)



Red (86%)

Yellow (57%)

Blue (38%)

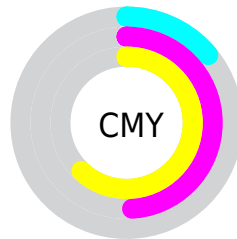


Cyan (0%)

Magenta (40%)

Yellow (56%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8360 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 DB8360 by changing the saturation by 10% instead.

 DB8360

 DB8360

FFFFFF

 BD6948

 FFB993

 A05031

 FFD5AE

 83381A

 FFF1C9

 672002

 FFFFFE6

 4B0600

 310000

 060000

 000000

 DB8360

 DB8360

 DB734A

 DB9376

 DB6434

 DBA28C

 DB541E

 DBB2A2

 DB4408

 DBC2B8

 DB3E00

 DBD1CD

 DBE1E3

 DBF1F9

 DBFFFF

Harmonies

Analogous

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



E67984



DB8360



C0924A

Triad

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



DB8360



28AD87



8296E6

Complementary

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



DB8360



60B8DB

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.



1BA3E8



DB8360



00AEB1

Square

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



DB8360



6DA862



00ABD4



BB86D0

Rectangle

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



DB8360



A89B47



00ABD4



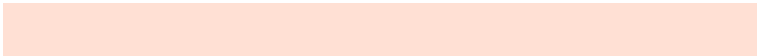
699AE9

Sweetspot

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



DB8360



FFE0D4



DB60B8



806D66



000000



808080

Same Dimension

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



DB8360



FF8554



DBC060



6E6663



AD3100



2E0D00

Inverse Universe

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



60B8DB



54CEFF



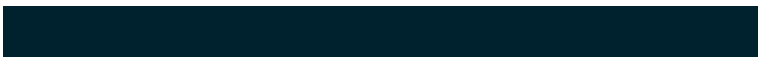
607BDB



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color DB8360 looks on a white background.

Color Contrast Check

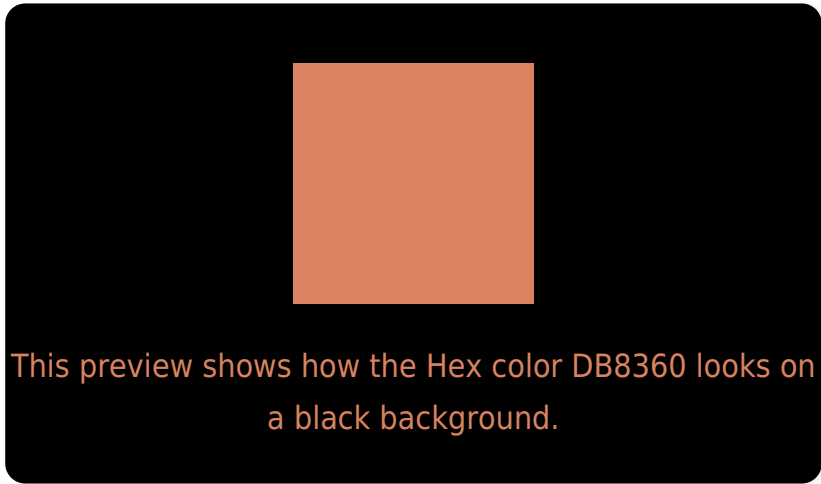
Large Text (above 18pt) WCAG AA × Fail

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

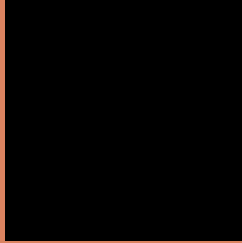
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DB8360 Background



This preview shows how black text looks on a background with the Hex color DB8360.

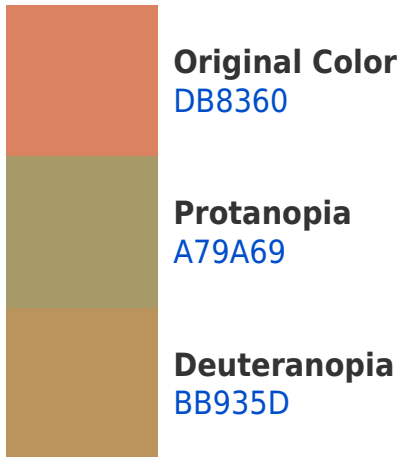


This preview shows how white text looks on a background with the Hex color DB8360.

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](#).

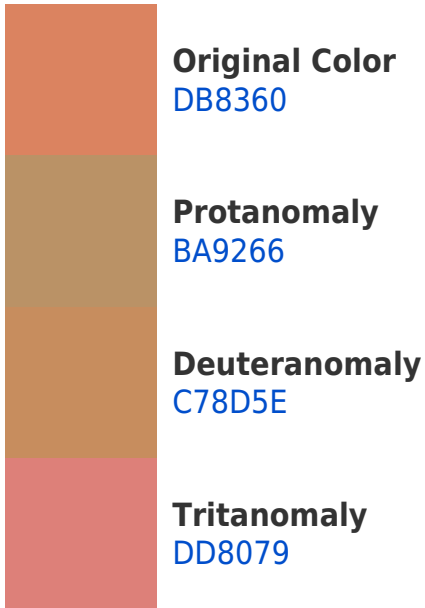
Dichromacy



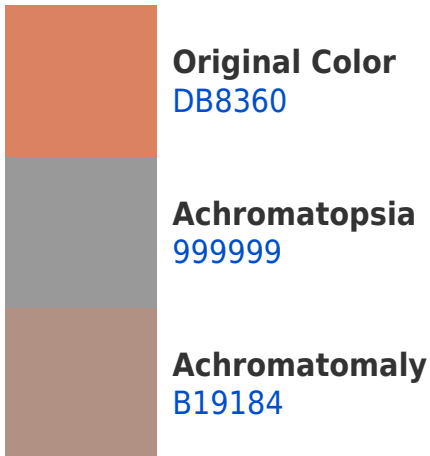


Tritanopia
DE7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB8360 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 #DB8360 looks like.

```
.text, #text, p{  
    color:#DB8360  
}
```

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 #DB8360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8360  
}
```

Border

The CSS property to change the border of an element to Hex DB8360 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  
#DB8360 }
```

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

```
.border{ border-color:#DB8360 }
```

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

Here you see how a box with a 4 pixel #DB8360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8360; -webkit-box-shadow:4px 4px  
4px 4px #DB8360; box-shadow:4px 4px 4px  
4px #DB8360 }
```

Background

The CSS property to change the background color of an element to Hex DB8360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8360 }
```

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

```
.background{ background-color:#DB8360 }
```

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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