

Converting Colors

Hex(DA8160)

Have a look what the booklet for
Hex(DA8160) contains.

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Color

Hex(DA8160)

Conversions

Conversions Part 1

Format	Color
Hex	DA8160
RGB	218, 129, 96
RGB Percent	85%, 51%, 38%
CMY	0.1451, 0.4941, 0.6235
CMYK	0.00, 0.41, 0.56, 0.15
HSL	16°, 62%, 62%
HSV	16°, 56%, 85%
XYZ	38.8750, 31.4505, 15.0879
YIQ	151.8490, 63.6370, 8.6050

Conversions

Conversions Part 2

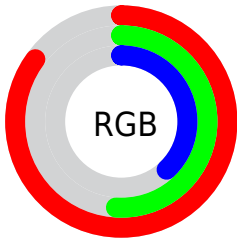
Format	Color
R_{YB}	218, 141, 96
Decimal	14319968
CIE Lab	62.89, 31.12, 32.52
CIE LCh	63, 45.009, 46.254
Yxy	31.4505, 0.4551, 0.3682
Android (android.graphics.Color)	4292510048 (0xFFDA8160)
YUV	151.8490, -27.5336, 58.0144
Hunter-Lab	56.0807, 25.5945, 23.3051

Details

The Hex color **DA8160** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B9DA**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB793**, and **9F4E31** is the 20% darker color. If you saturate the color by 10%, you get **DA714A**, and if you desaturate by 10%, it is **DA9176**.

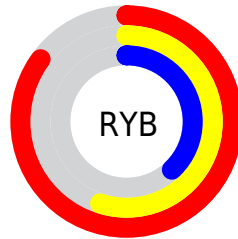
Distribution



Red (85%)

Green (51%)

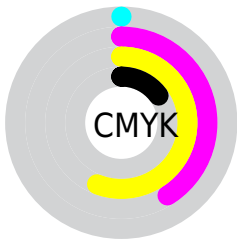
Blue (38%)



Red (85%)

Yellow (55%)

Blue (38%)

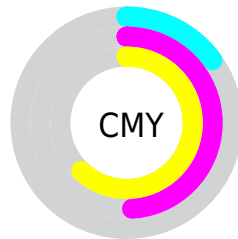


Cyan (0%)

Magenta (41%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8160 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 DA8160 by changing the saturation by 10% instead.

 DA8160

 DA8160

FFFFFF

 BC6748

 FFB793

 9F4E31

 FFD3AE

 82361B

 FFEFC9

 661E03

 FFFFFE6

 4A0400

 310000

 010000

 000000

 DA8160

 DA8160

■ DA714A

■ DA9176

■ DA6134

■ DAA18C

■ DA511F

■ DAB1A1

■ DA4109

■ DAC1B7

■ DA3B00

■ DAD1CD

■ DAE0E3

■ DAF0F9

■ DAFFFF

Harmonies

Analogous

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



E47784



DA8160



C08F49

Triad

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



DA8160



2BAB84



7D95E5

Complementary

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



DA8160



60B9DA

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.



09A2E5



DA8160



00ADAD

Square

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



DA8160



6EA65F



00AAD1



B785D0

Rectangle

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



DA8160



A89946



00AAD1



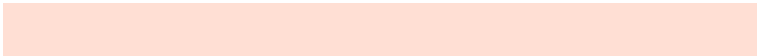
649AE7

Sweetspot

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



DA8160



FFDFD4



DA60B9



806D66



000000



808080

Same Dimension

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



DA8160



FF8254



DABE60



6E6663



AD2F00



2E0C00

Inverse Universe

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



60B9DA



54D1FF



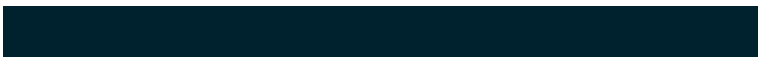
607CDA



636B6E



007EAD



00212E

Previews

White Background



This preview shows how the Hex color DA8160 looks on a white background.

Color Contrast Check

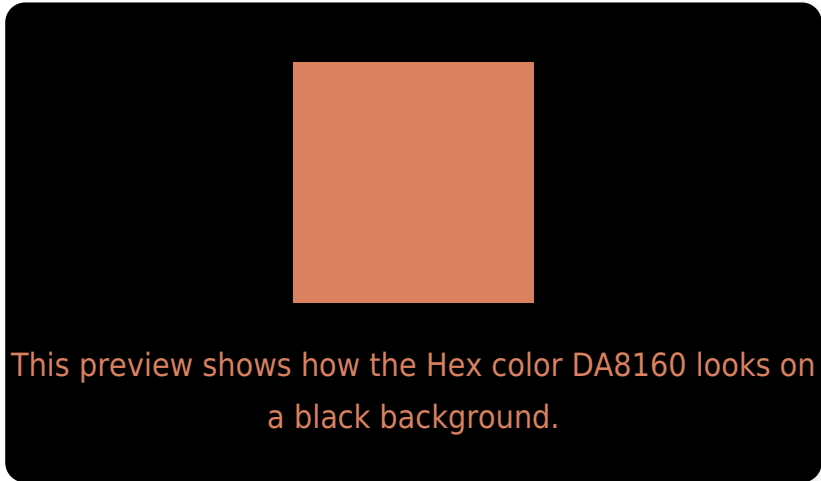
Large Text (above 18pt) WCAG AA × Fail

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

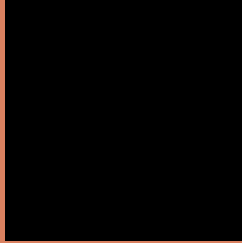
Any Text WCAG AA ✓ Pass

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 DA8160 Background



This preview shows how black text looks on a background with the Hex color DA8160.

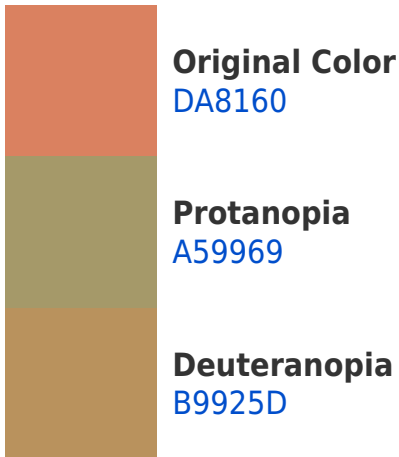


This preview shows how white text looks on a background with the Hex color DA8160.

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](#).

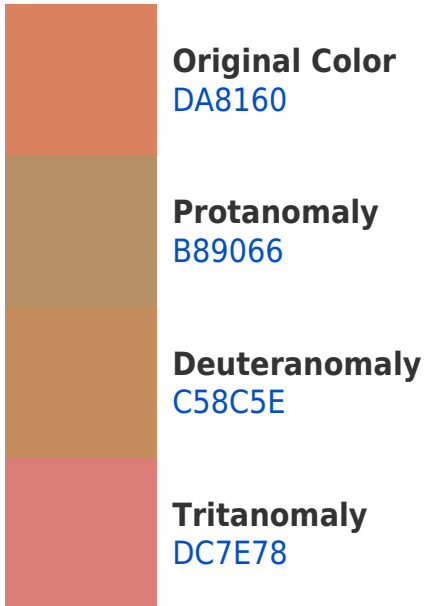
Dichromacy





Tritanopia
DD7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8160 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 #DA8160 looks like.

```
.text, #text, p{  
    color:#DA8160  
}
```

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 #DA8160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8160
}
```

Border

The CSS property to change the border of an element to Hex DA8160 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
#DA8160 }
```

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

```
.border{ border-color:#DA8160 }
```

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

Here you see how a box with a 4 pixel #DA8160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8160; -webkit-box-shadow:4px 4px  
4px 4px #DA8160; box-shadow:4px 4px 4px  
4px #DA8160 }
```

Background

The CSS property to change the background color of an element to Hex DA8160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8160 }
```

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

```
.background{ background-color:#DA8160 }
```

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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