

Converting Colors

Hex(D38E56)

Have a look what the booklet for
Hex(D38E56) contains.

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Color

Hex(D38E56)

Conversions

Conversions Part 1

Format	Color
Hex	D38E56
RGB	211, 142, 86
RGB Percent	83%, 56%, 34%
CMY	0.1725, 0.4431, 0.6627
CMYK	0.00, 0.33, 0.59, 0.17
HSL	27°, 59%, 58%
HSV	27°, 59%, 83%
XYZ	38.2167, 33.8668, 13.3268
YIQ	156.2470, 59.1000, -2.7880

Conversions

Conversions Part 2

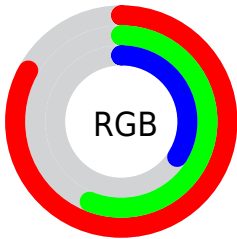
Format	Color
R _Y B	211, 187, 86
Decimal	13864534
CIE Lab	64.86, 20.52, 40.11
CIE LCh	65, 45.052, 62.903
Yxy	33.8668, 0.4474, 0.3965
Android (android.graphics.Color)	4292054614 (0xFFD38E56)
YUV	156.2470, -34.6318, 48.0184
Hunter-Lab	58.1952, 15.3792, 27.1591

Details

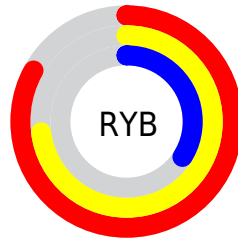
The Hex color **D38E56** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **569BD3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC489**, and **995B26** is the 20% darker color. If you saturate the color by 10%, you get **D38241**, and if you desaturate by 10%, it is **D39A6B**.

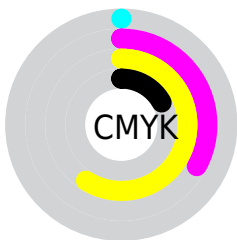
Distribution



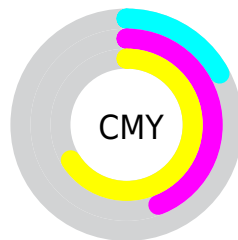
- Red (83%)
- Green (56%)
- Blue (34%)



- Red (83%)
- Yellow (73%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38E56 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 D38E56 by changing the saturation by 10% instead.

 D38E56

 D38E56

FFFFFF

 B6743E

 FFC489

 995B26

 FFE0A4

 7C440D

 FFFDBF

 612D00

 FFFFDB

 451700

 FFFFF8

 2C0100

 000000

 D38E56

 D38E56

 D38241

 D39A6B

 D3772C

 D3A580

 D36B17

 D3B195

 D35F02

 D3BDAA

 D35F00

 D3C8C0

 D3D4D5

 D3E0EA

 D3EBFF

 D3F7FF

Harmonies

Analogous

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



E78174



D38E56



B29C4B

Triad

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



D38E56



00B2A0



A691E1

Complementary

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



D38E56



569BD3

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.



60A0EE



D38E56



00B1C8

Square

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



D38E56



54AF77



00ABE4



D383C3

Rectangle

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



D38E56



97A451



00ABE4



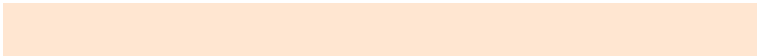
9297E8

Sweetspot

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



D38E56



FFE6D1



D3569D



807063



000000



808080

Same Dimension

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



D38E56



FF9B4A



D3CB56



69635E



A84B00



291200

Inverse Universe

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



569BD3



4AAEFF



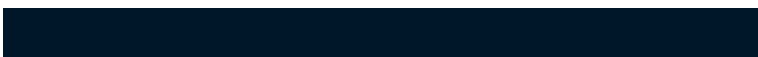
565ED3



5E6469



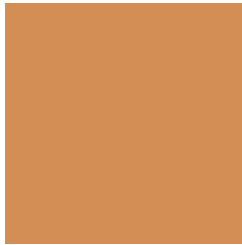
005DA8



001729

Previews

White Background



This preview shows how the Hex color D38E56 looks on a white background.

Color Contrast Check

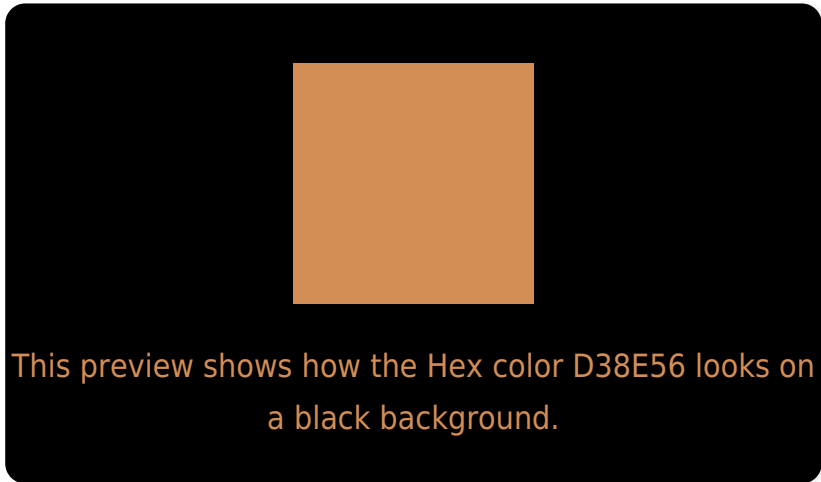
Large Text (above 18pt) WCAG AA × Fail

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

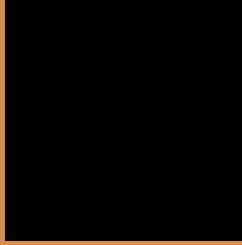
Any Text WCAG AA ✓ Pass

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 D38E56 Background



This preview shows how black text looks on a background with the Hex color D38E56.



This preview shows how white text looks on a background with the Hex color D38E56.

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
D38E56

Protanopia
AD9E5C

Deuteranopia
C19654



Tritanopia
D78791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D38E56 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 #D38E56 looks like.

```
.text, #text, p{  
    color:#D38E56  
}
```

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 #D38E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38E56
}
```

Border

The CSS property to change the border of an element to Hex D38E56 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
#D38E56 }
```

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

```
.border{ border-color:#D38E56 }
```

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

Here you see how a box with a 4 pixel #D38E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38E56; -webkit-box-shadow:4px 4px  
4px 4px #D38E56; box-shadow:4px 4px 4px  
4px #D38E56 }
```

Background

The CSS property to change the background color of an element to Hex D38E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38E56 }
```

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

```
.background{ background-color:#D38E56 }
```

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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