

Converting Colors

Hex(DB8577)

Have a look what the booklet for
Hex(DB8577) contains.

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Color

Hex(DB8577)

Conversions

Conversions Part 1

Format	Color
Hex	DB8577
RGB	219, 133, 119
RGB Percent	86%, 52%, 47%
CMY	0.1412, 0.4784, 0.5333
CMYK	0.00, 0.39, 0.46, 0.14
HSL	8°, 58%, 66%
HSV	8°, 46%, 86%
XYZ	40.9307, 33.1670, 21.6974
YIQ	157.1180, 55.7500, 13.8780

Conversions

Conversions Part 2

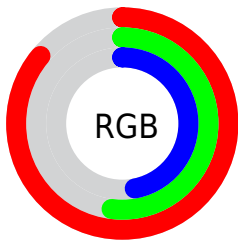
Format	Color
R _Y B	219, 135, 119
Decimal	14386551
CIE Lab	64.30, 31.48, 21.62
CIE LCh	64, 38.187, 34.488
Yxy	33.1670, 0.4273, 0.3462
Android (android.graphics.Color)	4292576631 (0xFFDB8577)
YUV	157.1180, -18.7922, 54.2705
Hunter-Lab	57.5908, 26.0788, 17.9761

Details

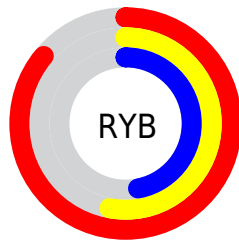
The Hex color **DB8577** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77CDD8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBBAB**, and **A15247** is the 20% darker color. If you saturate the color by 10%, you get **DB7261**, and if you desaturate by 10%, it is **DB988D**.

Distribution



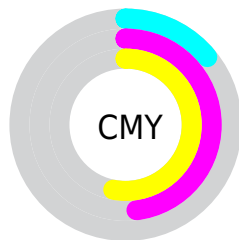
- Red (86%)
- Green (52%)
- Blue (47%)



- Red (86%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (14%)



- Cyan (14%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB8577 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 DB8577 by changing the saturation by 10% instead.

 DB8577

 DB8577

FFFFFF

 BE6B5E

 FFBBAB

 A15247

 FFD7C7

 853A30

 FFF4E3

 69221B

 4E0701

 340000

 110000

 000000

 DB8577

 DB8577

 DB7261

 DB988D

 DB5F4B

 DBABA3

 DB4C35

 DBBEB9

 DB3A1F

 DBD0CF

 DB270A

 DBE3E4

 DB1F00

 DBF6FA

 DBFFFF

Harmonies

Analogous

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



DC8198



DB8577



CA905F

Triad

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



DB8577



5EAB7D



719EDF

Complementary

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



DB8577



77CDDB

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.



29A7D9



DB8577



25AEA0

Square

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



DB8577



89A562



00ADC1



A691D4

Rectangle

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



DB8577



B79857



00ADC1



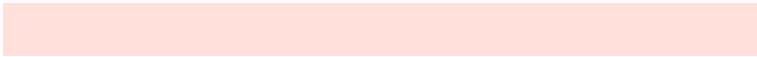
5CA1DF

Sweetspot

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



DB8577



FFE0DB



DB77CE



806D6A



000000



808080

Same Dimension

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



DB8577



FF8673



DBB677



6E6463



AD1800



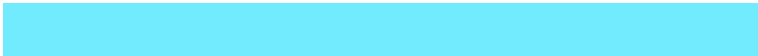
2E0600

Inverse Universe

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



77CDDB



73EBFF



779CDB



636C6E



0095AD



00272E

Previews

White Background



This preview shows how the Hex color DB8577 looks on a white background.

Color Contrast Check

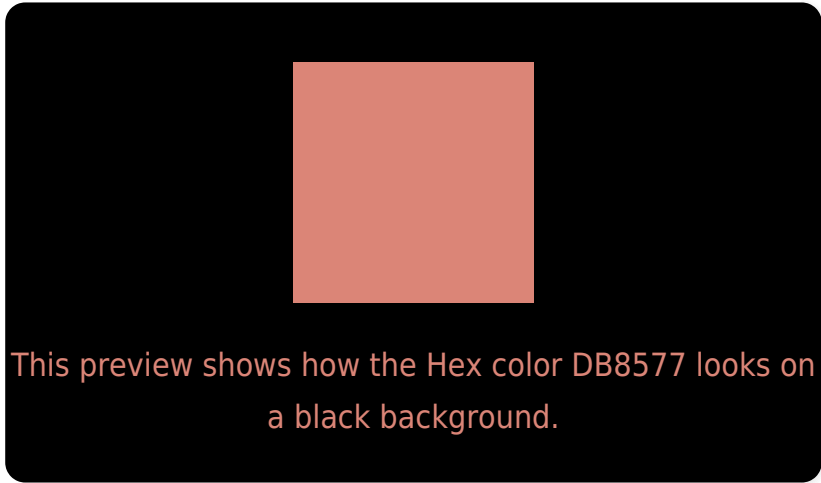
Large Text (above 18pt) WCAG AA × Fail

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 DB8577 Background



This preview shows how black text looks on a background with the Hex color DB8577.

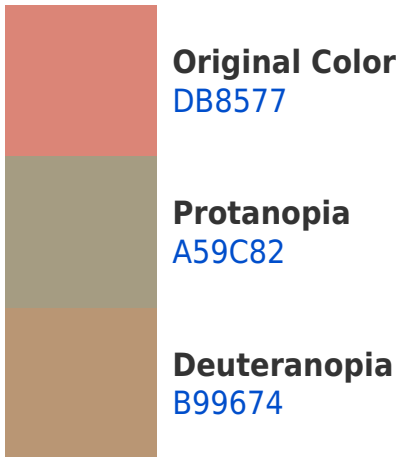


This preview shows how white text looks on a background with the Hex color DB8577.

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
DD828C

Trichromacy



Original Color
DB8577

Protanomaly
B9947E

Deuteranomaly
C59075

Tritanomaly
DC8384

Monochromacy



Original Color
DB8577

Achromatopsia
9D9D9D

Achromatomaly
B4948F

CSS Examples

Text

The CSS property to change the color of the text to Hex DB8577 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 #DB8577 looks like.

```
.text, #text, p{  
    color:#DB8577  
}
```

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 #DB8577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8577  
}
```

Border

The CSS property to change the border of an element to Hex DB8577 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  
#DB8577 }
```

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

```
.border{ border-color:#DB8577 }
```

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

Here you see how a box with a 4 pixel #DB8577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8577; -webkit-box-shadow:4px 4px  
4px 4px #DB8577; box-shadow:4px 4px 4px  
4px #DB8577 }
```

Background

The CSS property to change the background color of an element to Hex DB8577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8577 }
```

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

```
.background{ background-color:#DB8577 }
```

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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