

Converting Colors

Hex(DE8582)

Have a look what the booklet for
Hex(DE8582) contains.

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Color

Hex(DE8582)

Conversions

Conversions Part 1	
Format	Color
Hex	DE8582
RGB	222, 133, 130
RGB Percent	87%, 52%, 51%
CMY	0.1294, 0.4784, 0.4902
CMYK	0.00, 0.40, 0.41, 0.13
HSL	2°, 58%, 69%
HSV	2°, 41%, 87%
XYZ	42.5410, 33.9164, 25.4234
YIQ	159.2690, 54.0070, 17.9350

Conversions

Conversions Part 2

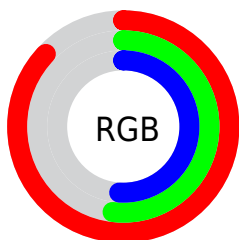
Format	Color
RYB	222, 133, 130
Decimal	14583170
CIELab	64.90, 33.78, 16.32
CIELCh	65, 37.512, 25.789
Yxy	33.9164, 0.4176, 0.3329
Android (android.graphics.Color)	4292773250 (0xFFDE8582)
YUV	159.2690, -14.4296, 55.0151
Hunter-Lab	58.2378, 28.4730, 14.8836

Details

The Hex color **DE8582** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82DBDE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBBB7**, and **A45251** is the 20% darker color. If you saturate the color by 10%, you get **DE706C**, and if you desaturate by 10%, it is **DE9A98**.

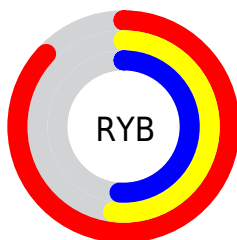
Distribution



Red (87%)

Green (52%)

Blue (51%)



Red (87%)

Yellow (52%)

Blue (51%)

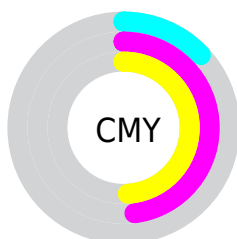


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE8582 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 DE8582 by changing the saturation by 10% instead.

 DE8582

FFFFFF

 FFBBB7

 FFD7D3

 FFF4EF

 DE8582

 C16B69

 A45251

 88393A

 6C2024

 510510

 370000

 180001

 000000

 DE8582

 DE8582

 DE706C

 DE9A98

 DE5A56

 DEB0AE

 DE453F

 DEC5C5

 DE2F29

 DEDBDB

 DE1A13

 DEF0F1

 DE0700

 DEFFFF

Harmonies

Analogous

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



DA83A4



DE8582



D18E67

Triad

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



DE8582



6EAB77



62A2E0

Complementary

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



DE8582



82DBDE

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.



17ABD4



DE8582



3EAF97

Square

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



DE8582



96A460



00AFB9



9A97DA

Rectangle

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



DE8582



C1965C



00AFB9



4DA5DE

Sweetspot

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



DE8582



FFE1E0



DE82DC



806E6E



000000



808080

Same Dimension

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



DE8582



FF8480



DEB282



706565



B00600



300200

Inverse Universe

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



82DBDE



80FBFF



82AEDE



657070



00AAB0



002F30

Previews

White Background



This preview shows how the Hex color DE8582 looks on a white background.

Color Contrast Check

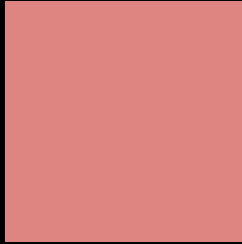
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DE8582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

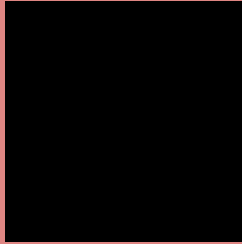
Any Text WCAG AA ✓ Pass

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 DE8582 Background



This preview shows how black text looks on a background with the Hex color DE8582.



This preview shows how white text looks on a background with the Hex color DE8582.

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
DE8582


Protanopia
A49D8E

Deuteranopia
B8987F

Trichromacy

	Original Color DE8582
	Protanomaly B9948A
	Deuteranomaly C69180
	Tritanomaly DF8489

Monochromacy

	Original Color DE8582
	Achromatopsia 9F9F9F
	Achromatomaly B69694

CSS Examples

Text

The CSS property to change the color of the text to Hex DE8582 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 #DE8582 looks like.

```
.text, #text, p{  
    color:#DE8582  
}
```

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 #DE8582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8582
}
```

Border

The CSS property to change the border of an element to Hex DE8582 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
#DE8582 }
```

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

```
.border{ border-color:#DE8582 }
```

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

Here you see how a box with a 4 pixel #DE8582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8582; -webkit-box-shadow:4px 4px  
4px 4px #DE8582; box-shadow:4px 4px 4px  
4px #DE8582 }
```

Background

The CSS property to change the background color of an element to Hex DE8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8582 }
```

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

```
.background{ background-color:#DE8582 }
```

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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