

Converting Colors

Hex(DE8E89)

Have a look what the booklet for
Hex(DE8E89) contains.

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Color

Hex(DE8E89)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DE8E89 |
| RGB | 222, 142, 137 |
| RGB Percent | 87%, 56%, 54% |
| CMY | 0.1294, 0.4431, 0.4627 |
| CMYK | 0.00, 0.36, 0.38, 0.13 |
| HSL | 4°, 56%, 70% |
| HSV | 4°, 38%, 87% |
| XYZ | 44.3126, 36.6817, 28.4117 |
| YIQ | 165.3500, 49.2850, 15.4050 |

Conversions

Conversions Part 2

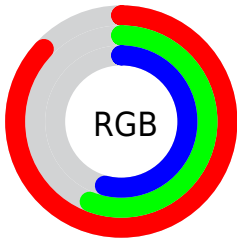
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 222, 142, 137 |
| Decimal | 14585481 |
| CIE Lab | 67.04, 29.78, 15.36 |
| CIE LCh | 67, 33.513, 27.289 |
| Yxy | 36.6817, 0.4050, 0.3353 |
| Android (android.graphics.Color) | 4292775561 (0xFFDE8E89) |
| YUV | 165.3500, -13.9765, 49.6821 |
| Hunter-Lab | 60.5655, 24.6095, 14.5825 |

Details

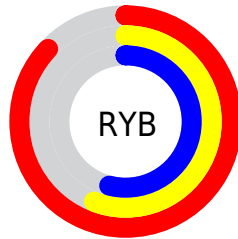
The Hex color **DE8E89** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89D9DE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4BE**, and **A45B57** is the 20% darker color. If you saturate the color by 10%, you get **DE7973**, and if you desaturate by 10%, it is **DEA39F**.

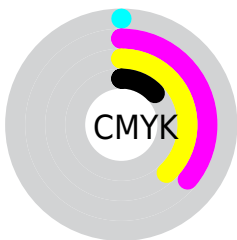
Distribution



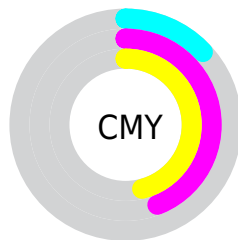
- Red (87%)
- Green (56%)
- Blue (54%)



- Red (87%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE8E89 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 DE8E89 by changing the saturation by 10% instead.

 DE8E89

 DE8E89

FFFFFF

 C17470

 FFC4BE

 A45B57

 FFE1DA

 894240

 FFFEF7

 6D2A2A

 521216

 390000

 1F0001

 000000

 DE8E89

 DE8E89

 DE7973

 DEA39F

 DE645D

 DEB8B5

 DE4F46

 DECDCC

 DE3A30

 DEE2E2

 DE261A

 DEF6F8

 DE1104

 DEFFFF

 DE0D00

Harmonies

Analogous

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



DB8CA7



DE8E89



D29671

Triad

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



DE8E89



78B082



75A7DF

Complementary

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



DE8E89



89D9DE

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.



46AFD5



DE8E89



52B39F

Square

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



DE8E89



9BAA6D



36B3BE



A39CD9

Rectangle

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



DE8E89



C39D68



36B3BE



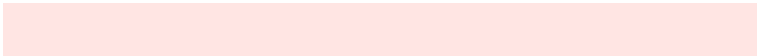
64AADD

Sweetspot

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



DE8E89



FFE5E3



DE89DA



80706F



000000



808080

Same Dimension

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



DE8E89



FF918A



DEB889



706665



B00A00



300300

Inverse Universe

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



89D9DE



8AF8FF



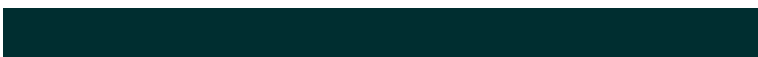
89AFDE



657070



00A6B0



002E30

Previews

White Background



This preview shows how the Hex color DE8E89 looks on a white background.

Color Contrast Check

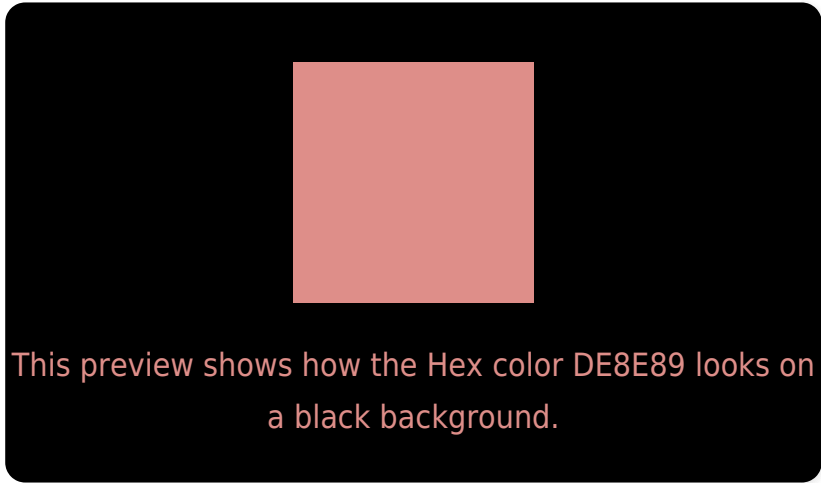
Large Text (above 18pt) WCAG AA × Fail

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 DE8E89 Background



This preview shows how black text looks on a background with the Hex color DE8E89.

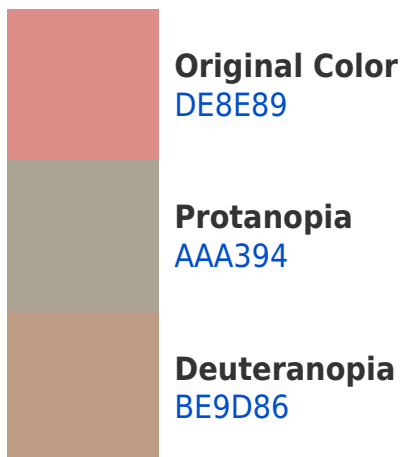


This preview shows how white text looks on a background with the Hex color DE8E89.

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](#).

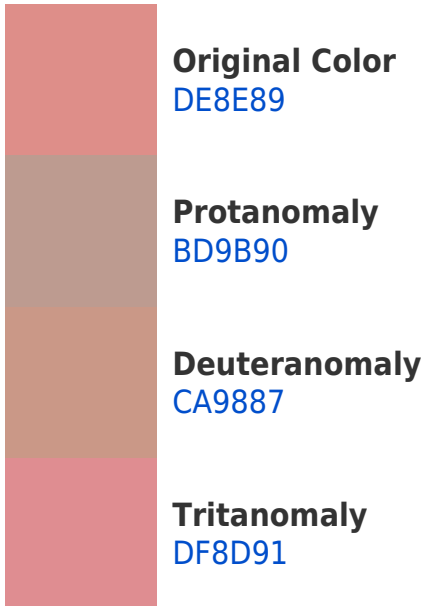
Dichromacy



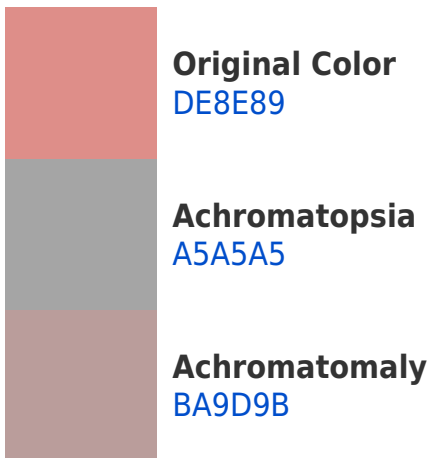


Tritanopia
DF8C96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE8E89 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 #DE8E89 looks like.

```
.text, #text, p{  
    color:#DE8E89  
}
```

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 #DE8E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8E89
}
```

Border

The CSS property to change the border of an element to Hex DE8E89 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
#DE8E89 }
```

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

```
.border{ border-color:#DE8E89 }
```

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

Here you see how a box with a 4 pixel #DE8E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8E89; -webkit-box-shadow:4px 4px  
4px 4px #DE8E89; box-shadow:4px 4px 4px  
4px #DE8E89 }
```

Background

The CSS property to change the background color of an element to Hex DE8E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8E89 }
```

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

```
.background{ background-color:#DE8E89 }
```

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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