

Converting Colors

Hex(8E7286)

Have a look what the booklet for
Hex(8E7286) contains.

Hex(8E7286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E7286)

Conversions

Conversions Part 1

Format	Color
Hex	8E7286
RGB	142, 114, 134
RGB Percent	56%, 45%, 53%
CMY	0.4431, 0.5529, 0.4745
CMYK	0.00, 0.20, 0.06, 0.44
HSL	317°, 11%, 50%
HSV	317°, 20%, 56%
XYZ	21.4757, 19.5066, 25.1875
YIQ	124.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

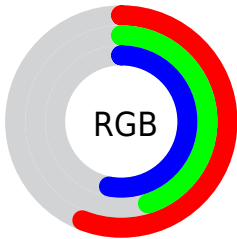
Format	Color
R_{YB}	142, 114, 134
Decimal	9335430
CIE _{Lab}	51.27, 14.56, -6.78
CIE _{LCh}	51, 16.062, 335.021
Yxy	19.5066, 0.3246, 0.2948
Android (android.graphics.Color)	4287525510 (0xFF8E7286)
YUV	124.6520, 4.6086, 15.2142
Hunter-Lab	44.1663, 9.5039, -2.8959

Details

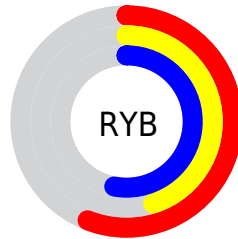
The Hex color **8E7286** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **728E7A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C4A6BB**, and **5B4254** is the 20% darker color. If you saturate the color by 10%, you get **8E6482**, and if you desaturate by 10%, it is **8E808A**.

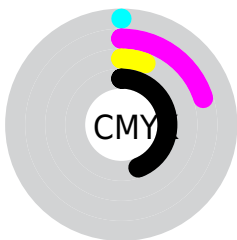
Distribution



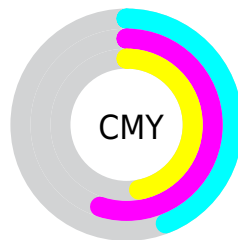
- Red (56%)
- Green (45%)
- Blue (53%)



- Red (56%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7286 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 8E7286 by changing the saturation by 10% instead.



8E7286



8E7286

FFFFFF



74596D



C4A6BB



5B4254



E0C1D7



442B3D



FDDDF3



2D1627



FFFAFF



1A0013



000000



8E7286



8E7286



8E6482



8E808A



8E567E



8E8E8E

 8E477A

 8E9D92

 8E3976

 8EAB96

 8E2B72

 8EB99A

 8E1D6E

 8EC79E

 8E0F6A

 8ED5A2

 8E0066

 8EE4A6

 8E0065

 8EF2AB

Harmonies

Analogous

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



7F7691



8E7286



967078

Triad

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



8E7286



827A5F



548189

Complementary

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



8E7286



728E7A

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.



58827C



8E7286



737E63

Square

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



8E7286



8F7562



64816E



5D7F93

Rectangle

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



8E7286



97716F



64816E



548285

Sweetspot

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



8E7286



B8ADB4



7A728E



5C555A



DBDBDB



5C5C5C

Same Dimension

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



8E7286



B88CAB



8E7278



474045



870061



080005

Inverse Universe

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



8E7286



B88CAB



728E88



474045



870061



080005

Previews

White Background



This preview shows how the Hex color 8E7286 looks on a white background.

Color Contrast Check

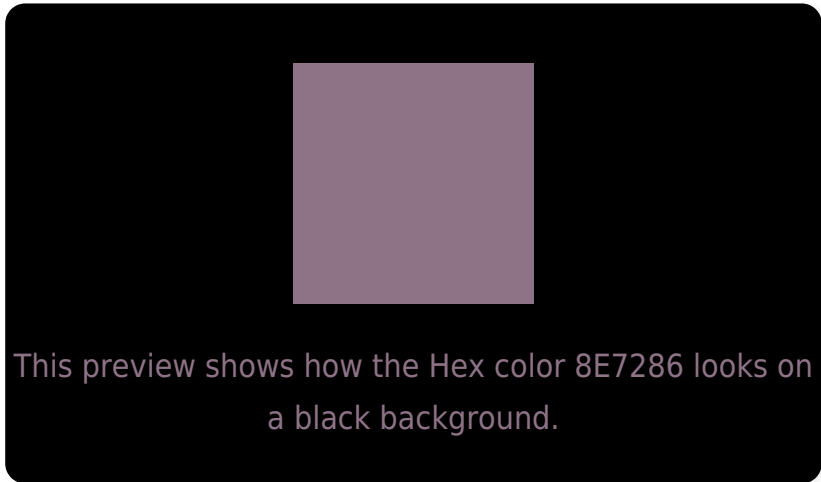
Large Text (above 18pt) WCAG AA ✓ Pass

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

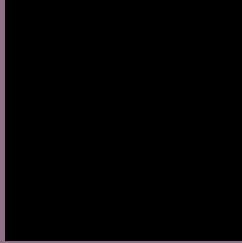
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E7286 Background



This preview shows how black text looks on a background with the Hex color 8E7286.

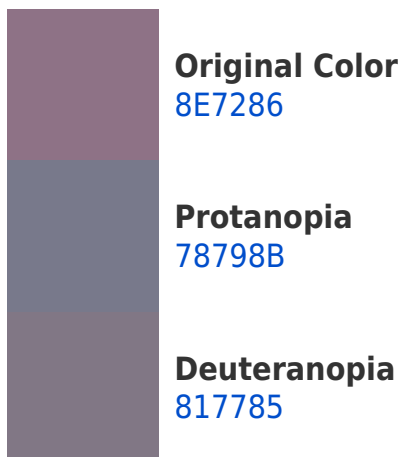


This preview shows how white text looks on a background with the Hex color 8E7286.

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
8D747D

Trichromacy



Original Color
8E7286

Protanomaly
807689

Deuteranomaly
867585

Tritanomaly
8D7380

Monochromacy



Original Color
8E7286

Achromatopsia
7D7D7D

Achromatomaly
837980

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7286 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 #8E7286 looks like.

```
.text, #text, p{  
    color:#8E7286  
}
```

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 #8E7286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7286
}
```

Border

The CSS property to change the border of an element to Hex 8E7286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

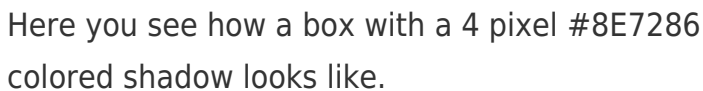
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7286 }
```

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

```
.border{ border-color:#8E7286 }
```

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



Here you see how a box with a 4 pixel #8E7286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7286; -webkit-box-shadow:4px 4px  
4px 4px #8E7286; box-shadow:4px 4px 4px  
4px #8E7286 }
```

Background

The CSS property to change the background color of an element to Hex 8E7286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7286 }
```

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

```
.background{ background-color:#8E7286 }
```

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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