

Converting Colors

Hex(7E557B)

Have a look what the booklet for
Hex(7E557B) contains.

Hex(7E557B)	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(7E557B)

Conversions

Conversions Part 1

Format	Color
Hex	7E557B
RGB	126, 85, 123
RGB Percent	49%, 33%, 48%
CMY	0.5059, 0.6667, 0.5176
CMYK	0.00, 0.33, 0.02, 0.51
HSL	304°, 19%, 41%
HSV	304°, 33%, 49%
XYZ	15.4278, 12.3627, 20.3120
YIQ	101.5910, 12.2380, 20.5100

Conversions

Conversions Part 2

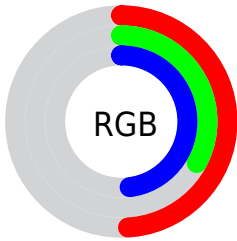
Format	Color
R_{YB}	126, 85, 123
Decimal	8279419
CIE _{Lab}	41.79, 23.67, -14.65
CIE _{LCh}	42, 27.830, 328.249
Yxy	12.3627, 0.3207, 0.2570
Android (android.graphics.Color)	4286469499 (0xFF7E557B)
YUV	101.5910, 10.5546, 21.4067
Hunter-Lab	35.1606, 16.7915, -9.6389

Details

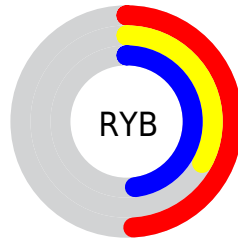
The Hex color **7E557B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **557E58**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B387B0**, and **4C274A** is the 20% darker color. If you saturate the color by 10%, you get **7E487A**, and if you desaturate by 10%, it is **7E627C**.

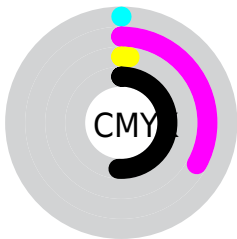
Distribution



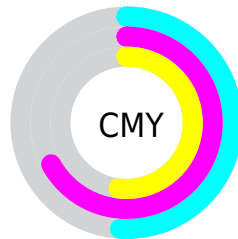
- Red (49%)
- Green (33%)
- Blue (48%)



- Red (49%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E557B 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 7E557B by changing the saturation by 10% instead.



7E557B



7E557B

FFFFFF



653D62



B387B0



4C274A



CFA2CB



351133



ECBDE7



21001F



FFD9FF



000001



FFF5FF



000000



7E557B



7E557B



7E487A



7E627C



7E3C79



7E6E7D

 7E2F78

 7E7B7E

 7E2377

 7E877F

 7E1676

 7E9480

 7E0975

 7EA181

 7E0075

 7EAD81

 7EBA82

 7EC683

Harmonies

Analogous

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



635D8B



7E557B



8C5065

Triad

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



7E557B



726134



006E77

Complementary

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



7E557B



557E58

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.



1C6F60



7E557B



5B6839

Square

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



7E557B



84593C



406C4A



016B89

Rectangle

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



7E557B



8F5155



406C4A



006F70

Sweetspot

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



7E557B



A393A2



58557E



524851



D1D1D1



525252

Same Dimension

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



7E557B



A3649F



7E5567



40393F



800076



000000

Inverse Universe

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



7E557B



A3649F



557E6C



40393F



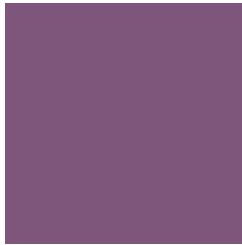
800076



000000

Previews

White Background



This preview shows how the Hex color 7E557B looks on a white background.

Color Contrast Check

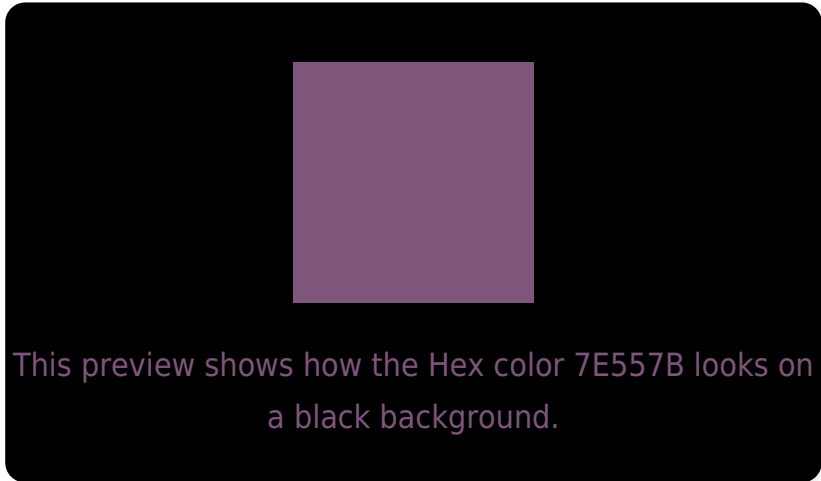
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

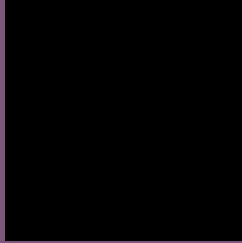
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7E557B Background



This preview shows how black text looks on a background with the Hex color 7E557B.

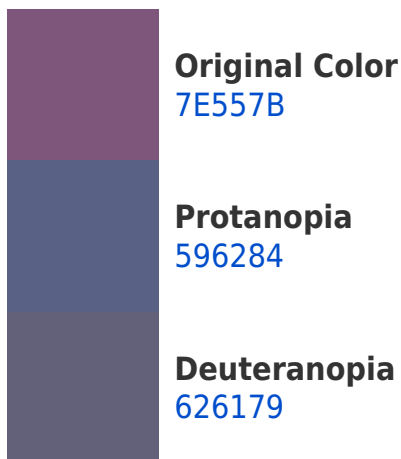



This preview shows how white text looks on a background with the Hex color 7E557B.

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
7B5A61

Trichromacy



Original Color
7E557B

Protanomaly
665D81

Deuteranomaly
6C5D7A

Tritanomaly
7C586A

Monochromacy



Original Color
7E557B

Achromatopsia
666666

Achromatomaly
6F606E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E557B 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 #7E557B looks like.

```
.text, #text, p{  
    color:#7E557B  
}
```

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 #7E557B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E557B
}
```

Border

The CSS property to change the border of an element to Hex 7E557B 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
#7E557B }
```

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

```
.border{ border-color:#7E557B }
```

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

Here you see how a box with a 4 pixel #7E557B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E557B; -webkit-box-shadow:4px 4px  
4px 4px #7E557B; box-shadow:4px 4px 4px  
4px #7E557B }
```

Background

The CSS property to change the background color of an element to Hex 7E557B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E557B }
```

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

```
.background{ background-color:#7E557B }
```

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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