

Converting Colors

Hex(82828E)

Have a look what the booklet for
Hex(82828E) contains.

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Color

Hex(82828E)

Conversions

Conversions Part 1

Format	Color
Hex	82828E
RGB	130, 130, 142
RGB Percent	51%, 51%, 56%
CMY	0.4902, 0.4902, 0.4431
CMYK	0.08, 0.08, 0.00, 0.44
HSL	240°, 5%, 53%
HSV	240°, 8%, 56%
XYZ	22.0710, 22.6641, 28.8025
YIQ	131.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

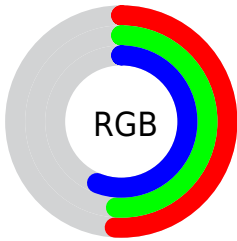
Format	Color
R_{YB}	130, 130, 142
Decimal	8553102
CIE _{Lab}	54.72, 2.48, -6.45
CIE _{LCh}	55, 6.907, 291.020
Yxy	22.6641, 0.3001, 0.3082
Android (android.graphics.Color)	4286743182 (0xFF82828E)
YUV	131.3680, 5.2416, -1.1997
Hunter-Lab	47.6068, -0.5574, -2.5462

Details

The Hex color **82828E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8E82**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B7B7C4**, and **51515C** is the 20% darker color. If you saturate the color by 10%, you get **74748E**, and if you desaturate by 10%, it is **90908E**.

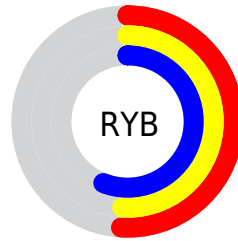
Distribution



Red (51%)

Green (51%)

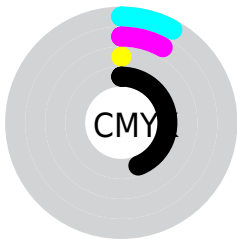
Blue (56%)



Red (51%)

Yellow (51%)

Blue (56%)

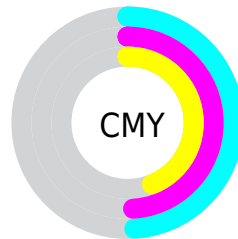


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82828E 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 82828E by changing the saturation by 10% instead.



82828E



82828E

FFFFFF



696974



B7B7C4



51515C



D3D2E0



3A3A44



EFEFFC



24242E



0F0F1A



000000



82828E



82828E



74748E



90908E



66668E



9E9E8E

57578E

ADAD8E

49498E

BBBB8E

3B3B8E

C9C98E

2D2D8E

D7D78E

1F1F8E

E5E58E

10108E

F4F48E

02028E

FFFF8E

Harmonies

Analogous

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



7B848F



82828E



89808A

Triad

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



82828E



8E807A



778681

Complementary

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



82828E



8E8E82

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.



7C857B



82828E



8A8277

Square

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



82828E



907F7F



838478



748687

Rectangle

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



82828E



8D7F87



838478



78867F

Sweetspot

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



82828E



B2B2B8



828E8E



58585C



DBDBDB



5C5C5C

Same Dimension

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



82828E



A5A5B8



88828E



404047



000087



000008

Inverse Universe

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



8E828E



B8A5B8



888E82



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 82828E looks on a white background.

Color Contrast Check

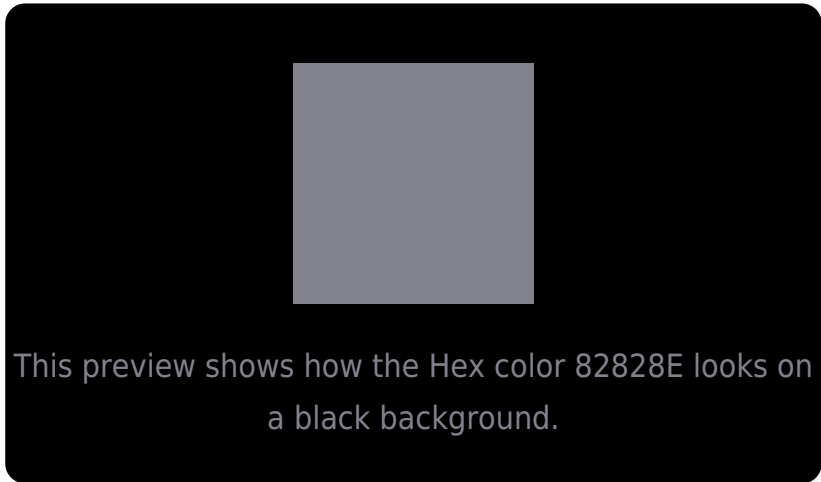
Large Text (above 18pt) WCAG AA ✓ Pass

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

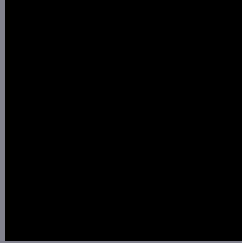
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

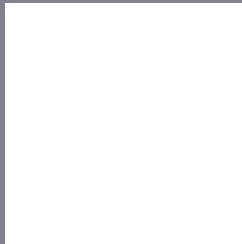
Any Text WCAG AAA × Fail

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

Hex 82828E Background



This preview shows how black text looks on a background with the Hex color 82828E.

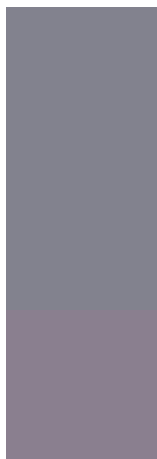


This preview shows how white text looks on a background with the Hex color 82828E.

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


82828E

Protanopia

82828E

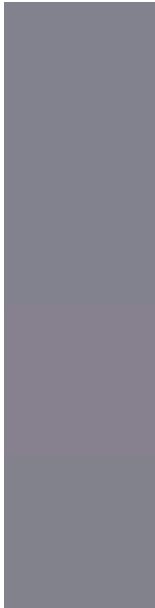
Deuteranopia

8A7F8F



Tritanopia
82828D

Trichromacy



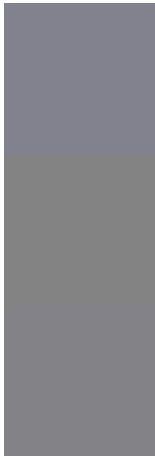
Original Color
82828E

Protanomaly
82828E

Deuteranomaly
87808F

Tritanomaly
82828D

Monochromacy



Original Color
82828E

Achromatopsia
838383

Achromatomaly
838387

CSS Examples

Text

The CSS property to change the color of the text to Hex 82828E 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 #82828E looks like.

```
.text, #text, p{  
    color:#82828E  
}
```

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 #82828E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82828E
}
```

Border

The CSS property to change the border of an element to Hex 82828E is called "border". The border property can be set on classes, ids or directly on the HTML element.

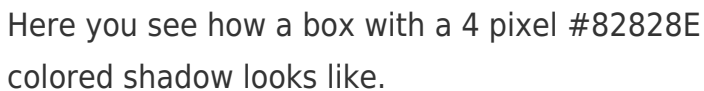
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82828E }
```

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

```
.border{ border-color:#82828E }
```

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



Here you see how a box with a 4 pixel #82828E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82828E; -webkit-box-shadow:4px 4px  
4px 4px #82828E; box-shadow:4px 4px 4px  
4px #82828E }
```

Background

The CSS property to change the background color of an element to Hex 82828E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82828E }
```

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

```
.background{ background-color:#82828E }
```

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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