

Converting Colors

Hex(82658E)

Have a look what the booklet for
Hex(82658E) contains.

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Color

Hex(82658E)

Conversions

Conversions Part 1

Format	Color
Hex	82658E
RGB	130, 101, 142
RGB Percent	51%, 40%, 56%
CMY	0.4902, 0.6039, 0.4431
CMYK	0.08, 0.29, 0.00, 0.44
HSL	282°, 17%, 48%
HSV	282°, 29%, 56%
XYZ	18.7421, 16.0062, 27.6929
YIQ	114.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

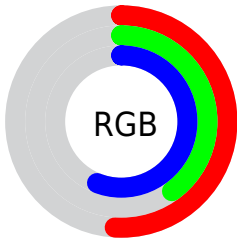
Format	Color
R _Y B	130, 101, 142
Decimal	8545678
CIE Lab	46.98, 19.55, -18.13
CIE LCh	47, 26.658, 317.162
Yxy	16.0062, 0.3002, 0.2563
Android (android.graphics.Color)	4286735758 (0xFF82658E)
YUV	114.3450, 13.6339, 13.7294
Hunter-Lab	40.0077, 13.6069, -13.0344

Details

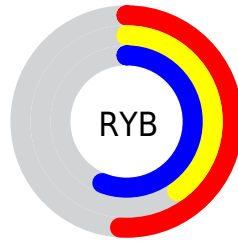
The Hex color **82658E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **718E65**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B798C4**, and **50365C** is the 20% darker color. If you saturate the color by 10%, you get **7E578E**, and if you desaturate by 10%, it is **86738E**.

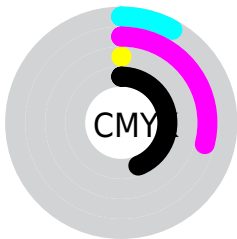
Distribution



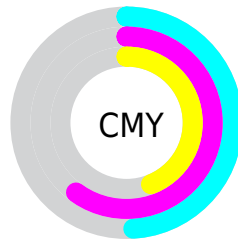
- Red (51%)
- Green (40%)
- Blue (56%)



- Red (51%)
- Yellow (40%)
- Blue (56%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82658E 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 82658E by changing the saturation by 10% instead.

82658E

82658E

FFFFFF

694D74

B798C4

50365C

D3B3E0

392044

F0CFFC

220B2E

FFEBFF

020019

000000

82658E

82658E

7E578E

86738E

7A498E

8A818E

763A8E

8E908E

712C8E

939E8E

6D1E8E

97AC8E

69108E

9BBA8E

65028E

9FC88E

64008E

A3D78E

A7E58E

Harmonies

Analogous

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



646D9A



82658E



955F7A

Triad

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



82658E



876B44



1F7B7C

Complementary

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



82658E



718E65

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.



3C7B65



82658E



717244

Square

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



82658E



96634F



587850



1C7990

Rectangle

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



82658E



9B5E6B



587850



287B74

Sweetspot

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



82658E



B3A7B8



65718E



59525C



DBDBDB



5C5C5C

Same Dimension

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



82658E



A577B8



8E6586



454047



600087



050008

Inverse Universe

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



8E6571



B8778A



658E6D



474042



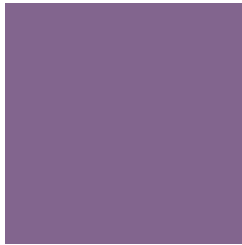
870028



080002

Previews

White Background



This preview shows how the Hex color 82658E looks on a white background.

Color Contrast Check

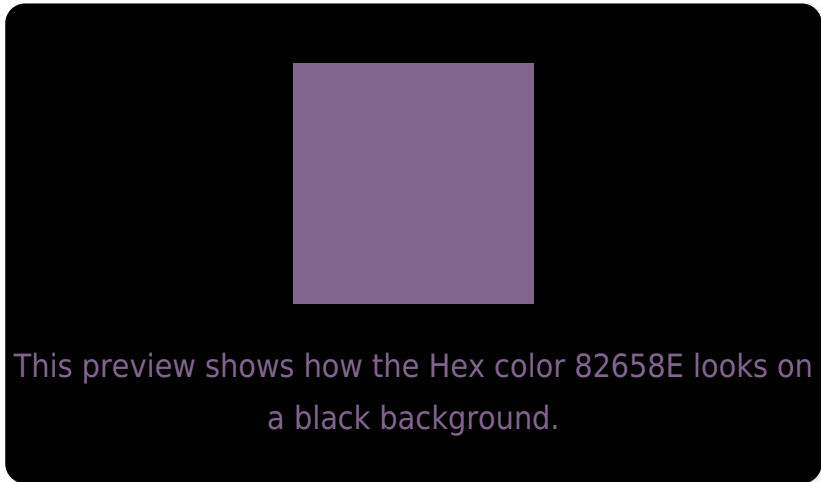
Large Text (above 18pt) WCAG AA ✓ Pass

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

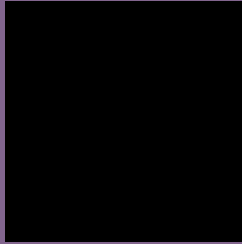
Any Text WCAG AA × Fail

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 82658E Background



This preview shows how black text looks on a background with the Hex color 82658E.




This preview shows how white text looks on a background with the Hex color 82658E.

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
7E6A73

Trichromacy



Original Color
82658E

Protanomaly
706B92

Deuteranomaly
746A8D

Tritanomaly
7F687D

Monochromacy



Original Color
82658E

Achromatopsia
727272

Achromatomaly
786D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 82658E 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 #82658E looks like.

```
.text, #text, p{  
    color:#82658E  
}
```

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 #82658E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82658E
}
```

Border

The CSS property to change the border of an element to Hex 82658E is called "border". The border property can be set on classes, ids or directly on the HTML element.

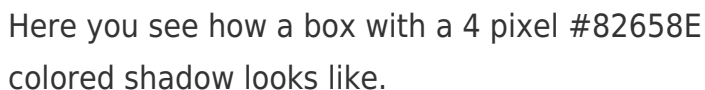
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82658E }
```

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

```
.border{ border-color:#82658E }
```

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



Here you see how a box with a 4 pixel #82658E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82658E; -webkit-box-shadow:4px 4px  
4px 4px #82658E; box-shadow:4px 4px 4px  
4px #82658E }
```

Background

The CSS property to change the background color of an element to Hex 82658E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82658E }
```

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

```
.background{ background-color:#82658E }
```

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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