

Converting Colors

Hex(79658A)

Have a look what the booklet for
Hex(79658A) contains.

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Color

Hex(79658A)

Conversions

Conversions Part 1

Format	Color
Hex	79658A
RGB	121, 101, 138
RGB Percent	47%, 40%, 54%
CMY	0.5255, 0.6039, 0.4588
CMYK	0.12, 0.27, 0.00, 0.46
HSL	272°, 15%, 47%
HSV	272°, 27%, 54%
XYZ	17.1263, 15.2073, 26.0774
YIQ	111.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

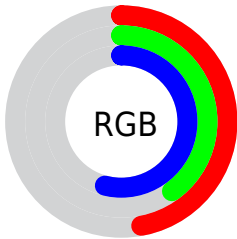
Format	Color
R_{YB}	121, 101, 138
Decimal	7955850
CIE _{Lab}	45.92, 15.53, -17.45
CIE _{LCh}	46, 23.357, 311.661
Yxy	15.2073, 0.2932, 0.2603
Android (android.graphics.Color)	4286145930 (0xFF79658A)
YUV	111.1980, 13.2134, 8.5964
Hunter-Lab	38.9965, 10.1488, -12.3503

Details

The Hex color **79658A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **768A65**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AE98C0**, and **483658** is the 20% darker color. If you saturate the color by 10%, you get **73578A**, and if you desaturate by 10%, it is **7F738A**.

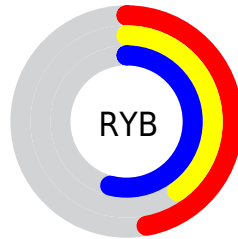
Distribution



Red (47%)

Green (40%)

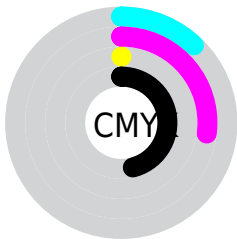
Blue (54%)



Red (47%)

Yellow (40%)

Blue (54%)

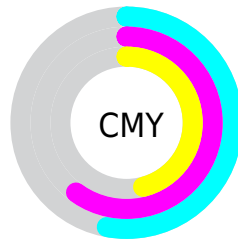


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (46%)



Cyan (53%)

Magenta (60%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79658A 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 79658A by changing the saturation by 10% instead.

 79658A

 79658A


FFFFFF

 604D70

 AE98C0

 483658

 C9B3DB

 312040

 E5CEF8

 1C0B2A

 FFEBFF

 000115

 000000

 79658A

 79658A

 73578A

 7F738A

 6C498A

 86818A

663C8A

8C8E8A

602E8A

929C8A

59208A

99AA8A

53128A

9FB88A

4D048A

A5C68A

4B008A

ACD38A

B2E18A

Harmonies

Analogous

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



5E6C93



79658A



8C607A

Triad

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



79658A



856748



317774

Complementary

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



79658A



768A65

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.



467760



79658A



736E46

Square

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



79658A



916154



5D734F



2B7686

Rectangle

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



79658A



925E6C



5D734F



37776D

Sweetspot

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



79658A



ACA4B3



65768A



555059



D9D9D9



595959

Same Dimension

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



79658A



9879B3



8A6589



423E45



480085



030005

Inverse Universe

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



8A6576



B37994



658A66



453E41



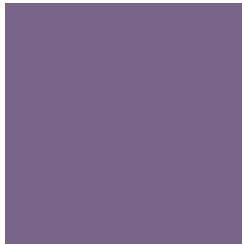
85003D



050002

Previews

White Background



This preview shows how the Hex color 79658A looks on a white background.

Color Contrast Check

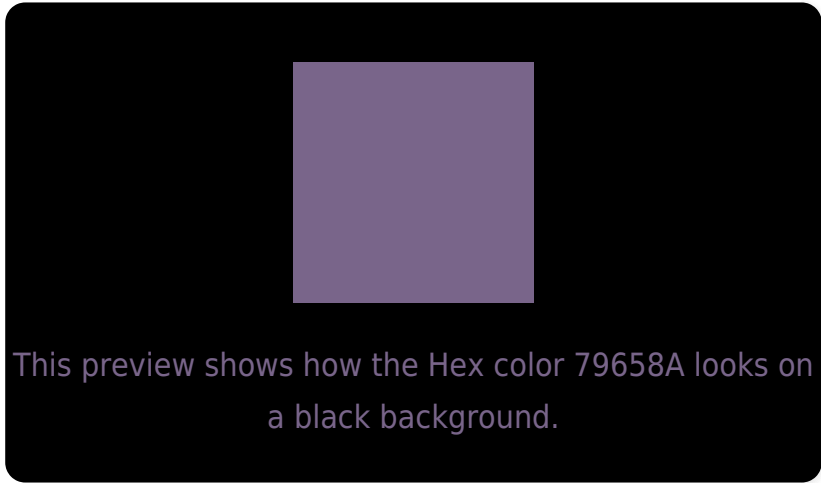
Large Text (above 18pt) WCAG AA ✓ Pass

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

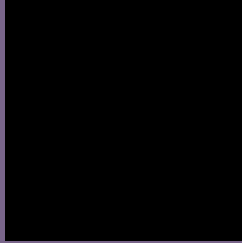
Any Text WCAG AA × Fail

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 79658A Background



This preview shows how black text looks on a background with the Hex color 79658A.



This preview shows how white text looks on a background with the Hex color 79658A.

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
756A72

Trichromacy



Original Color
79658A

Protanomaly
6B698D

Deuteranomaly
6F6989

Tritanomaly
76687B

Monochromacy



Original Color
79658A

Achromatopsia
6F6F6F

Achromatomaly
736B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 79658A 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 #79658A looks like.

```
.text, #text, p{  
    color:#79658A  
}
```

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 #79658A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79658A
}
```

Border

The CSS property to change the border of an element to Hex 79658A is called "border". The border property can be set on classes, ids or directly on the HTML element.

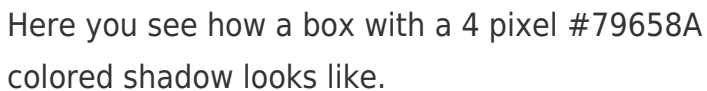
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79658A }
```

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

```
.border{ border-color:#79658A }
```

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



Here you see how a box with a 4 pixel #79658A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79658A; -webkit-box-shadow:4px 4px  
4px 4px #79658A; box-shadow:4px 4px 4px  
4px #79658A }
```

Background

The CSS property to change the background color of an element to Hex 79658A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79658A }
```

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

```
.background{ background-color:#79658A }
```

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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