

Converting Colors

Hex(8E91A1)

Have a look what the booklet for
Hex(8E91A1) contains.

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Color

Hex(8E91A1)

Conversions

Conversions Part 1

Format	Color
Hex	8E91A1
RGB	142, 145, 161
RGB Percent	56%, 57%, 63%
CMY	0.4431, 0.4314, 0.3686
CMYK	0.12, 0.10, 0.00, 0.37
HSL	231°, 9%, 59%
HSV	231°, 12%, 63%
XYZ	27.7138, 28.5748, 37.7730
YIQ	145.9270, -6.9240, 4.3400

Conversions

Conversions Part 2

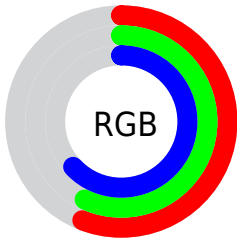
Format	Color
RYB	142, 145, 161
Decimal	9343393
CIELab	60.40, 2.23, -8.80
CIELCh	60, 9.076, 284.193
Yxy	28.5748, 0.2946, 0.3038
Android (android.graphics.Color)	4287533473 (0xFF8E91A1)
YUV	145.9270, 7.4310, -3.4440
Hunter-Lab	53.4554, -1.0043, -4.4771

Details

The Hex color **8E91A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19E8E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C4C7D8**, and **5C5F6D** is the 20% darker color. If you saturate the color by 10%, you get **7E83A1**, and if you desaturate by 10%, it is **9E9FA1**.

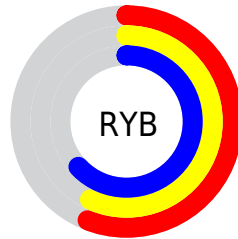
Distribution



Red (56%)

Green (57%)

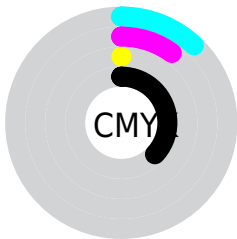
Blue (63%)



Red (56%)

Yellow (57%)

Blue (63%)

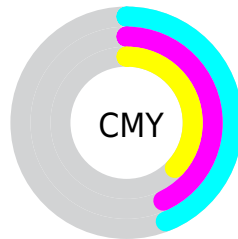


Cyan (12%)

Magenta (10%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E91A1 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 8E91A1 by changing the saturation by 10% instead.



8E91A1



8E91A1

FFFFFF



747787



C4C7D8



5C5F6D



E0E3F4



444755



FCFFFF



2E313E



191C28



000114



000000



8E91A1



8E91A1



7E83A1



9E9FA1

6E76A1

AEACA1

5E68A1

BEBAA1

4E5BA1

CEC7A1

3E4DA1

DFD5A1

2D40A1

EFE2A1

1D32A1

FFF0A1

0D25A1

FFFDA1

0019A1

FFFFA1

Harmonies

Analogous

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



8594A1



8E91A1



988E9D

Triad

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



8E91A1



A28D87



83968D

Complementary

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



8E91A1



A19E8E

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.



8B9586



8E91A1



9C9082

Square

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



8E91A1



A38C8E



949282



7E9695

Rectangle

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



8E91A1



9D8D99



949282



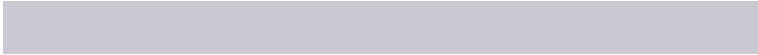
85968A

Sweetspot

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



8E91A1



C9CAD1



8EA19E



636469



E8E8E8



696969

Same Dimension

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



8E91A1



B4B8D1



948EA1



494B52



001791



000312

Inverse Universe

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



A18E91



D1B4B8



9BA18E



52494B



910017



120003

Previews

White Background



This preview shows how the Hex color 8E91A1 looks on a white background.

Color Contrast Check

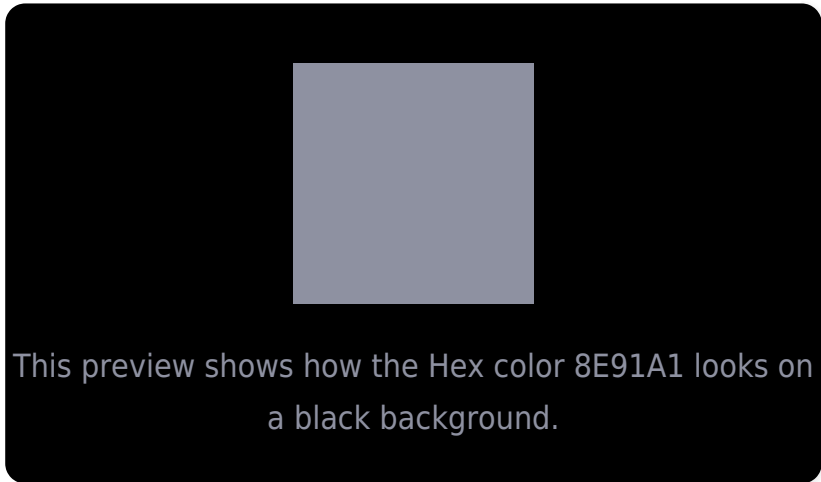
Large Text (above 18pt) WCAG AA ✓ Pass

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

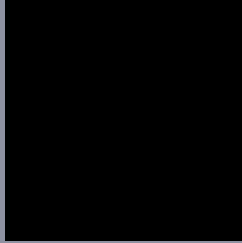
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

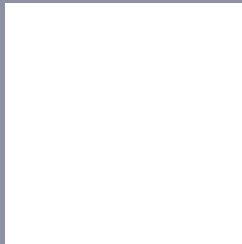
Any Text WCAG AAA × Fail

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

Hex 8E91A1 Background



This preview shows how black text looks on a background with the Hex color 8E91A1.



This preview shows how white text looks on a background with the Hex color 8E91A1.

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](#).

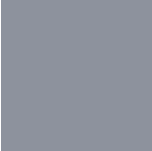
Dichromacy



Original Color
8E91A1

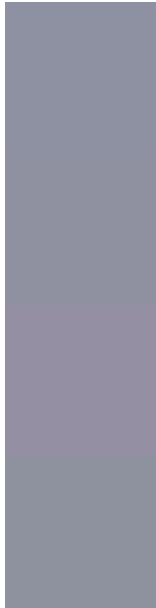
Protanopia
9091A1

Deuteranopia
988EA2



Tritanopia
8D929D

Trichromacy



Original Color
8E91A1

Protanomaly
8F91A1

Deuteranomaly
948FA2

Tritanomaly
8D929E

Monochromacy



Original Color
8E91A1

Achromatopsia
929292

Achromatomaly
919297

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E91A1 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 #8E91A1 looks like.

```
.text, #text, p{  
    color:#8E91A1  
}
```

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 #8E91A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E91A1
}
```

Border

The CSS property to change the border of an element to Hex 8E91A1 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
#8E91A1 }
```

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

```
.border{ border-color:#8E91A1 }
```

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

Here you see how a box with a 4 pixel #8E91A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E91A1; -webkit-box-shadow:4px 4px  
4px 4px #8E91A1; box-shadow:4px 4px 4px  
4px #8E91A1 }
```

Background

The CSS property to change the background color of an element to Hex 8E91A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E91A1 }
```

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

```
.background{ background-color:#8E91A1 }
```

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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