

Converting Colors

Hex(828A91)

Have a look what the booklet for
Hex(828A91) contains.

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Color

Hex(828A91)

Conversions

Conversions Part 1

Format	Color
Hex	828A91
RGB	130, 138, 145
RGB Percent	51%, 54%, 57%
CMY	0.4902, 0.4588, 0.4314
CMYK	0.10, 0.05, 0.00, 0.43
HSL	208°, 6%, 54%
HSV	208°, 10%, 57%
XYZ	23.4052, 24.9671, 30.3736
YIQ	136.4060, -7.0150, 0.4810

Conversions

Conversions Part 2

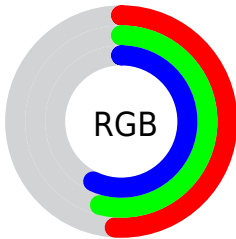
Format	Color
R_{YB}	130, 135, 145
Decimal	8555153
CIE _{Lab}	57.04, -1.45, -4.74
CIE _{LCh}	57, 4.958, 253.055
Yxy	24.9671, 0.2972, 0.3171
Android (android.graphics.Color)	4286745233 (0xFF828A91)
YUV	136.4060, 4.2368, -5.6181
Hunter-Lab	49.9671, -3.8307, -1.0638

Details

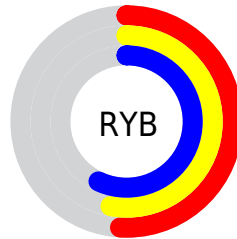
The Hex color **828A91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918982**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B7BFC7**, and **51585F** is the 20% darker color. If you saturate the color by 10%, you get **748391**, and if you desaturate by 10%, it is **919191**.

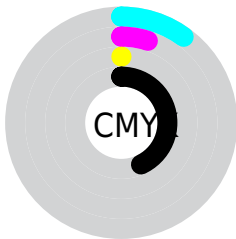
Distribution



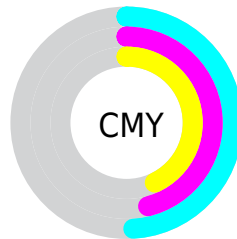
- Red (51%)
- Green (54%)
- Blue (57%)



- Red (51%)
- Yellow (53%)
- Blue (57%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828A91 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 828A91 by changing the saturation by 10% instead.



828A91



828A91

FFFFFF



697177



B7BFC7



51585F



D3DBE3



3A4147



EFF8FF



242B31



0F161C



000000



828A91



828A91



748391



919191



657C91



9F9891

■ 567691

■ AE9E91

■ 486F91

■ BCA591

■ 3A6891

■ CBAC91

■ 2B6191

■ D9B391

■ 1C5B91

■ E8B991

■ 0E5491

■ F6C091

■ 004D91

■ FFC791

Harmonies

Analogous

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



7F8B8F



828A91



878991

Triad

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



828A91



928687



868A83

Complementary

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



828A91



918982

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.



8B8980



828A91



928783

Square

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



828A91



90868C



8F8881



818B86

Rectangle

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



828A91



8A8890



8F8881



878A82

Sweetspot

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



828A91



B7BABD



829189



5B5D5E



DEDEDE



5E5E5E

Same Dimension

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



828A91



A6B2BD



828391



404447



004887



000408

Inverse Universe

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



91828A



BDA6B2



919182



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 828A91 looks on a white background.

Color Contrast Check

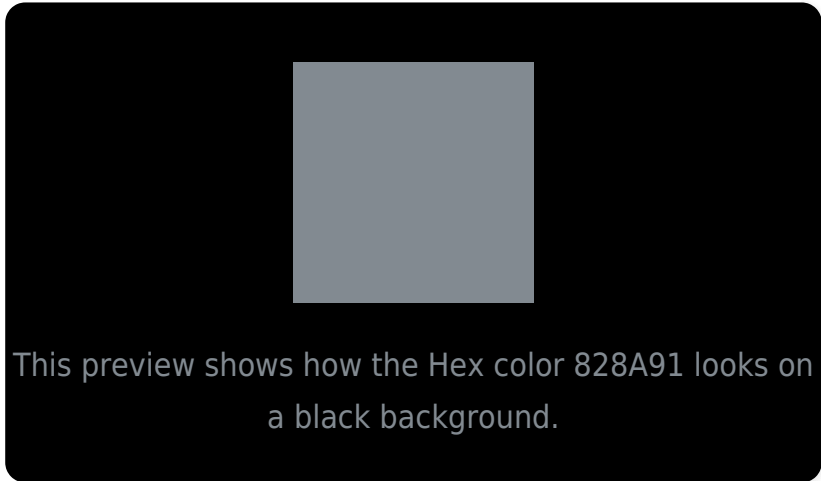
Large Text (above 18pt) WCAG AA ✓ Pass

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

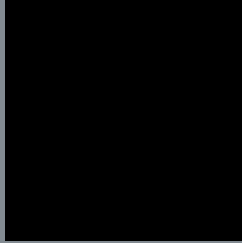
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

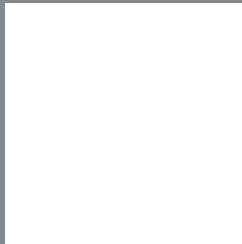
Any Text WCAG AAA × Fail

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

Hex 828A91 Background



This preview shows how black text looks on a background with the Hex color 828A91.



This preview shows how white text looks on a background with the Hex color 828A91.

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

828A91

Protanopia

898890

Deuteranopia

928592



Tritanopia
838994

Trichromacy



Original Color
828A91

Protanomaly
868990

Deuteranomaly
8C8792

Tritanomaly
838993

Monochromacy



Original Color
828A91

Achromatopsia
888888

Achromatomaly
86898B

CSS Examples

Text

The CSS property to change the color of the text to Hex 828A91 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 #828A91 looks like.

```
.text, #text, p{  
    color:#828A91  
}
```

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 #828A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828A91
}
```

Border

The CSS property to change the border of an element to Hex 828A91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

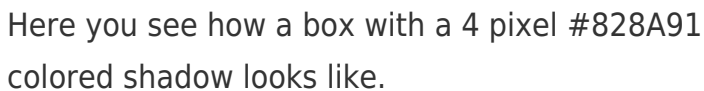
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828A91 }
```

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

```
.border{ border-color:#828A91 }
```

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



Here you see how a box with a 4 pixel #828A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828A91; -webkit-box-shadow:4px 4px  
4px 4px #828A91; box-shadow:4px 4px 4px  
4px #828A91 }
```

Background

The CSS property to change the background color of an element to Hex 828A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828A91 }
```

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

```
.background{ background-color:#828A91 }
```

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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