

Converting Colors

Hex(828992)

Have a look what the booklet for
Hex(828992) contains.

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Color

Hex(828992)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 828992 |
| RGB | 130, 137, 146 |
| RGB Percent | 51%, 54%, 57% |
| CMY | 0.4902, 0.4627, 0.4275 |
| CMYK | 0.11, 0.06, 0.00, 0.43 |
| HSL | 214°, 7%, 54% |
| HSV | 214°, 11%, 57% |
| XYZ | 23.3399, 24.7125, 30.7340 |
| YIQ | 135.9330, -7.0610, 1.3150 |

Conversions

Conversions Part 2

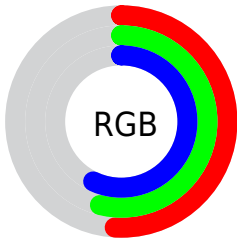
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 130, 135, 146 |
| Decimal | 8554898 |
| CIE _{Lab} | 56.79, -0.66, -5.69 |
| CIE _{LCh} | 57, 5.726, 263.351 |
| Yxy | 24.7125, 0.2962, 0.3137 |
| Android (android.graphics.Color) | 4286744978 (0xFF828992) |
| YUV | 135.9330, 4.9630, -5.2032 |
| Hunter-Lab | 49.7116, -3.1886, -1.8576 |

Details

The Hex color **828992** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928B82**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B7BEC8**, and **515760** is the 20% darker color. If you saturate the color by 10%, you get **738192**, and if you desaturate by 10%, it is **919192**.

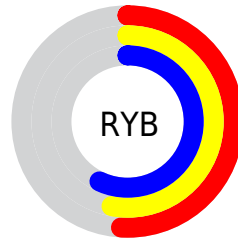
Distribution



Red (51%)

Green (54%)

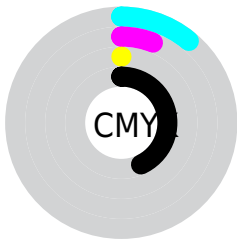
Blue (57%)



Red (51%)

Yellow (53%)

Blue (57%)

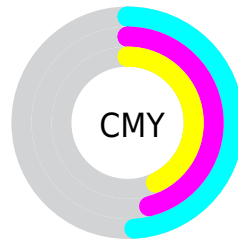


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (49%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828992 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 828992 by changing the saturation by 10% instead.



828992



828992

FFFFFF



697078



B7BEC8



515760



D3DAE4



3A4048



EFF7FF



242A31



0F161D



000000



828992



828992



738192



919192



657992



9F9992

■ 567092

■ AEA292

■ 486892

■ BCAA92

■ 396092

■ CBB292

■ 2A5892

■ DABA92

■ 1C5092

■ E8C292

■ 0D4792

■ F7CB92

■ 004092

■ FFD392

Harmonies

Analogous

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



7E8A90



828992



888791

Triad

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



828992



938584



828A82

Complementary

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



828992



928B82

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.



88897F



828992



928680

Square

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



828992



92858A



8E887E



7E8B87

Rectangle

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



828992



8C8690



8E887E



848A81

Sweetspot

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



828992



B7BABD



82928B



5B5C5E



DEDEDE



5E5E5E

Same Dimension

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



828992



A4AFBD



838292



43464A



003C8A



00040A

Inverse Universe

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



928289



BDA4AF



919282



4A4346



8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 828992 looks on a white background.

Color Contrast Check

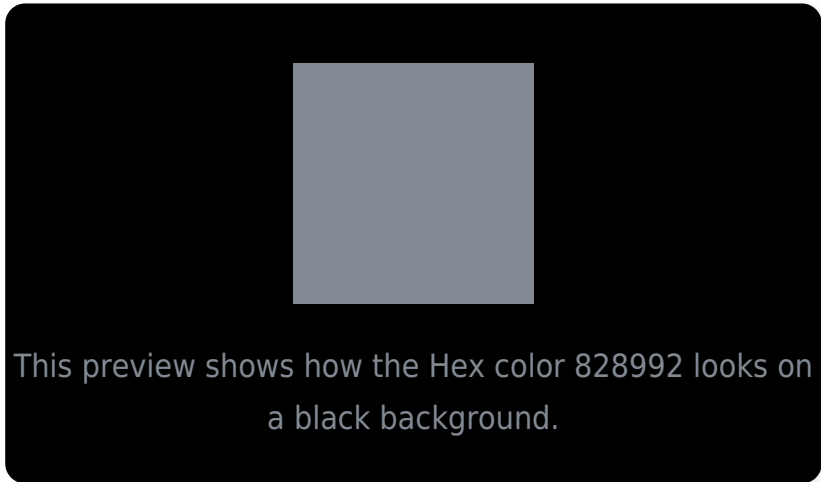
Large Text (above 18pt) WCAG AA ✓ Pass

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

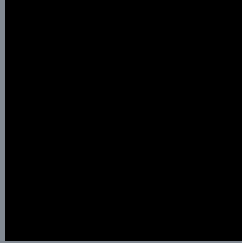
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

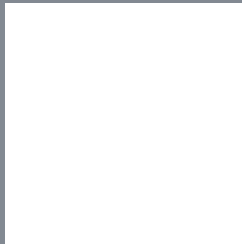
Any Text WCAG AAA × Fail

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

Hex 828992 Background



This preview shows how black text looks on a background with the Hex color 828992.



This preview shows how white text looks on a background with the Hex color 828992.

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
828992

Protanopia
888791

Deuteranopia
908493



Tritanopia
828994

Trichromacy



Original Color
828992

Protanomaly
868891

Deuteranomaly
8B8693

Tritanomaly
828993

Monochromacy



Original Color
828992

Achromatopsia
888888

Achromatomaly
86888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 828992 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 #828992 looks like.

```
.text, #text, p{  
    color:#828992  
}
```

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 #828992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828992
}
```

Border

The CSS property to change the border of an element to Hex 828992 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
#828992 }
```

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

```
.border{ border-color:#828992 }
```

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

Here you see how a box with a 4 pixel #828992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828992; -webkit-box-shadow:4px 4px  
4px 4px #828992; box-shadow:4px 4px 4px  
4px #828992 }
```

Background

The CSS property to change the background color of an element to Hex 828992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828992 }
```

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

```
.background{ background-color:#828992 }
```

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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