

Converting Colors

Hex(60928E)

Have a look what the booklet for
Hex(60928E) contains.

Hex(60928E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(60928E)

Conversions

Conversions Part 1

Format	Color
Hex	60928E
RGB	96, 146, 142
RGB Percent	38%, 57%, 56%
CMY	0.6235, 0.4275, 0.4431
CMYK	0.34, 0.00, 0.03, 0.43
HSL	175°, 21%, 47%
HSV	175°, 34%, 57%
XYZ	19.9852, 24.9976, 29.3629
YIQ	130.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

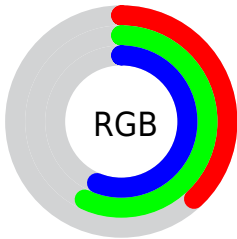
Format	Color
R_{YB}	96, 122, 146
Decimal	6328974
CIE _{Lab}	57.07, -17.65, -3.23
CIE _{LCh}	57, 17.940, 190.359
Yxy	24.9976, 0.2688, 0.3362
Android (android.graphics.Color)	4284519054 (0xFF60928E)
YUV	130.5940, 5.6232, -30.3389
Hunter-Lab	49.9976, -16.1449, 0.1781

Details

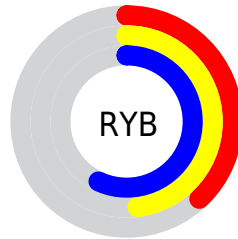
The Hex color **60928E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **926064**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **95C8C4**, and **2E5F5C** is the 20% darker color. If you saturate the color by 10%, you get **51928D**, and if you desaturate by 10%, it is **6F928F**.

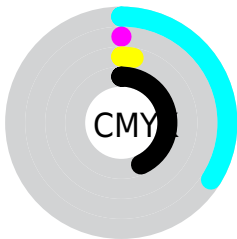
Distribution



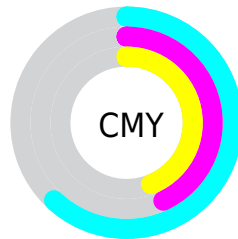
- Red (38%)
- Green (57%)
- Blue (56%)



- Red (38%)
- Yellow (48%)
- Blue (57%)



- Cyan (34%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60928E 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 60928E by changing the saturation by 10% instead.

60928E

60928E

FFFFFF

477874

95C8C4

2E5F5C

B0E4E0

134744

CCFFFC

00312E

E8FFFF

001D19

000000

60928E

60928E

51928D

6F928F

43928C

7D9290

■ 34928A

■ 8C9292

■ 269289

■ 9A9293

■ 179288

■ A99294

■ 089287

■ B89295

■ 009286

■ C69296

■ D59297

■ E39299

Harmonies

Analogous

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



6C917E



60928E



5E919D

Triad

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



60928E



9283A1



9E846C

Complementary

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



60928E



926064

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.



A78075



60928E



A27F94

Square

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



60928E



7E89A7



A97E84



8F8A6A

Rectangle

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



60928E



658FA4



A97E84



A2836E

Sweetspot

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



60928E



AABDBB



649260



535E5D



DEDEDE



5E5E5E

Same Dimension

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



60928E



6FBDB7



607D92



434A49



008A7F



000A09

Inverse Universe

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



926064



BD6F76



927560



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 60928E looks on a white background.

Color Contrast Check

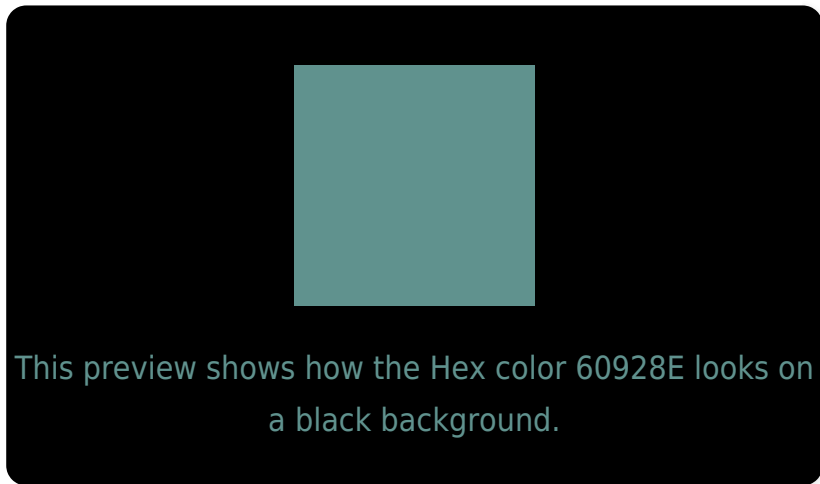
Large Text (above 18pt) WCAG AA ✓ Pass

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

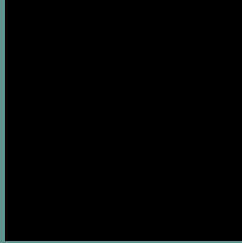
Any Text WCAG AA ✓ Pass

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 60928E Background



This preview shows how black text looks on a background with the Hex color 60928E.



This preview shows how white text looks on a background with the Hex color 60928E.

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
60928E

Protanopia
8B8888

Deuteranopia
928491

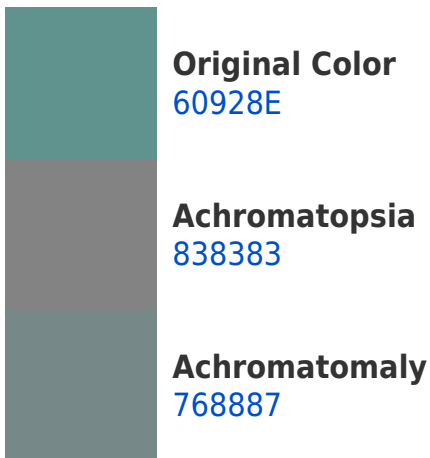


Tritanopia
63909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60928E 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 #60928E looks like.

```
.text, #text, p{  
    color:#60928E  
}
```

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 #60928E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60928E
}
```

Border

The CSS property to change the border of an element to Hex 60928E 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
#60928E }
```

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

```
.border{ border-color:#60928E }
```

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

Here you see how a box with a 4 pixel #60928E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60928E; -webkit-box-shadow:4px 4px  
4px 4px #60928E; box-shadow:4px 4px 4px  
4px #60928E }
```

Background

The CSS property to change the background color of an element to Hex 60928E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60928E }
```

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

```
.background{ background-color:#60928E }
```

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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