

Converting Colors

Hex(60828E)

Have a look what the booklet for
Hex(60828E) contains.

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Color

Hex(60828E)

Conversions

Conversions Part 1

Format	Color
Hex	60828E
RGB	96, 130, 142
RGB Percent	38%, 51%, 56%
CMY	0.6235, 0.4902, 0.4431
CMYK	0.32, 0.08, 0.00, 0.44
HSL	196°, 19%, 47%
HSV	196°, 32%, 56%
XYZ	17.6890, 20.4051, 28.5974
YIQ	121.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

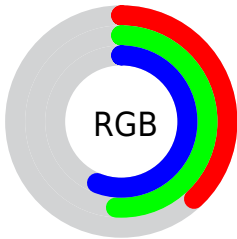
Format	Color
R _Y B	96, 116, 142
Decimal	6324878
CIE Lab	52.29, -8.89, -10.34
CIE LCh	52, 13.636, 229.289
Yxy	20.4051, 0.2652, 0.3060
Android (android.graphics.Color)	4284514958 (0xFF60828E)
YUV	121.2020, 10.2534, -22.1022
Hunter-Lab	45.1720, -9.1517, -5.9149

Details

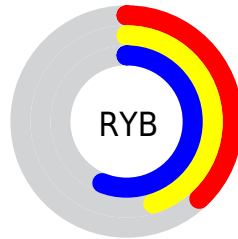
The Hex color **60828E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6C60**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **94B7C4**, and **2F515C** is the 20% darker color. If you saturate the color by 10%, you get **527E8E**, and if you desaturate by 10%, it is **6E868E**.

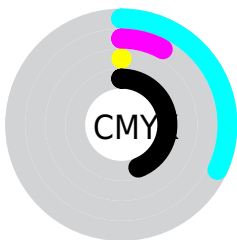
Distribution



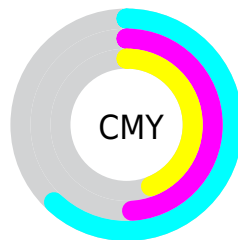
- Red (38%)
- Green (51%)
- Blue (56%)



- Red (38%)
- Yellow (45%)
- Blue (56%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (62%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60828E 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 60828E by changing the saturation by 10% instead.

60828E

60828E

FFFFFF

476974

94B7C4

2F515C

AFD3E0

173A44

CBEFFC

00242E

E7FFFF

000F1A

000000

60828E

60828E

527E8E

6E868E

447B8E

7C898E

35778E

8B8D8E

27738E

99918E

196F8E

A7958E

0B6C8E

B5988E

00698E

C39C8E

D2A08E

E0A38E

Harmonies

Analogous

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



5E8384



60828E



6B7F93

Triad

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



60828E



927581



7E7E67

Complementary

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



60828E



8E6C60

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.



8A7B66



60828E



957576

Square

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



60828E



88778C



92776B



70816D

Rectangle

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



60828E



747D94



92776B



827D66

Sweetspot

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



60828E



A5B3B8



608E6C



51595C



DBDBDB



5C5C5C

Same Dimension

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



60828E



70A5B8



606C8E



404647



006487



000608

Inverse Universe

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



8E6082



B870A5



8E8360



474046



870064



080006

Previews

White Background



This preview shows how the Hex color 60828E looks on a white background.

Color Contrast Check

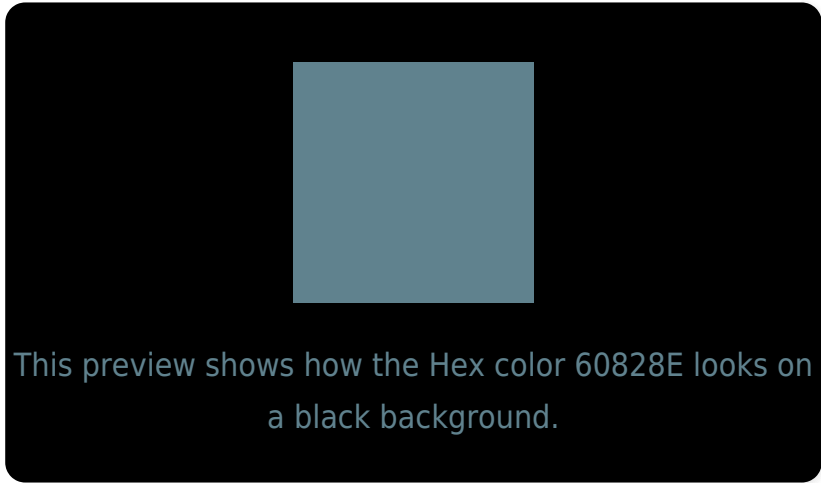
Large Text (above 18pt) WCAG AA ✓ Pass

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

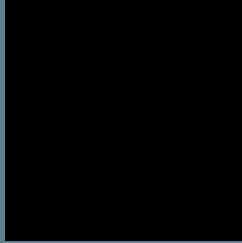
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

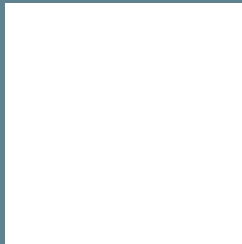
Any Text WCAG AAA × Fail

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

Hex 60828E Background



This preview shows how black text looks on a background with the Hex color 60828E.

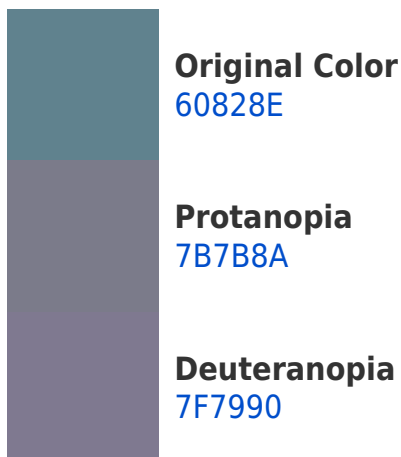



This preview shows how white text looks on a background with the Hex color 60828E.

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](#).

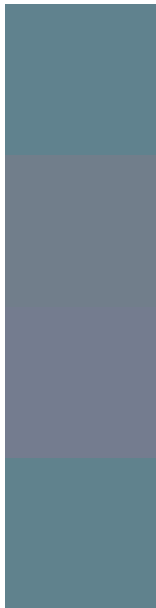
Dichromacy





Tritanopia
60828D

Trichromacy



Original Color
60828E

Protanomaly
717E8B

Deuteranomaly
747C8F

Tritanomaly
60828D

Monochromacy



Original Color
60828E

Achromatopsia
797979

Achromatomaly
707C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 60828E 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 #60828E looks like.

```
.text, #text, p{  
    color:#60828E  
}
```

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 #60828E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60828E
}
```

Border

The CSS property to change the border of an element to Hex 60828E 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
#60828E }
```

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

```
.border{ border-color:#60828E }
```

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

Here you see how a box with a 4 pixel #60828E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60828E; -webkit-box-shadow:4px 4px  
4px 4px #60828E; box-shadow:4px 4px 4px  
4px #60828E }
```

Background

The CSS property to change the background color of an element to Hex 60828E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60828E }
```

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

```
.background{ background-color:#60828E }
```

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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