

Converting Colors

Hex(66928B)

Have a look what the booklet for
Hex(66928B) contains.

Hex(66928B)	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(66928B)

Conversions

Conversions Part 1

Format	Color
Hex	66928B
RGB	102, 146, 139
RGB Percent	40%, 57%, 55%
CMY	0.6000, 0.4275, 0.4549
CMYK	0.30, 0.00, 0.05, 0.43
HSL	170°, 18%, 49%
HSV	170°, 30%, 57%
XYZ	20.4186, 25.2466, 28.2230
YIQ	132.0460, -23.9770, -11.5050

Conversions

Conversions Part 2

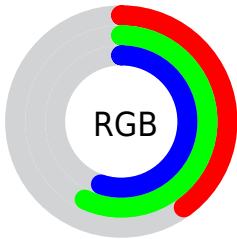
Format	Color
R_{YB}	102, 126, 146
Decimal	6722187
CIE _{Lab}	57.31, -16.56, -1.11
CIE _{LCh}	57, 16.595, 183.852
Yxy	25.2466, 0.2763, 0.3417
Android (android.graphics.Color)	4284912267 (0xFF66928B)
YUV	132.0460, 3.4283, -26.3503
Hunter-Lab	50.2460, -15.3932, 1.8692

Details

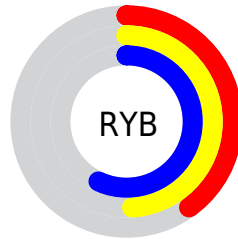
The Hex color **66928B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92666D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9AC8C0**, and **355F59** is the 20% darker color. If you saturate the color by 10%, you get **579289**, and if you desaturate by 10%, it is **75928D**.

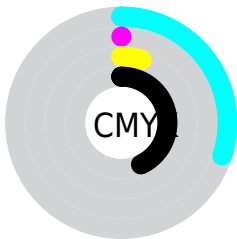
Distribution



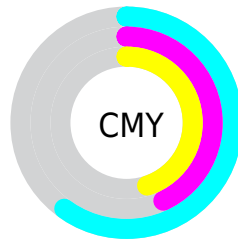
- Red (40%)
- Green (57%)
- Blue (55%)



- Red (40%)
- Yellow (49%)
- Blue (57%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (43%)



- Cyan (60%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66928B 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 66928B by changing the saturation by 10% instead.



66928B



66928B

FFFFFF



4D7872



9AC8C0



355F59



B6E4DC



1C4742



D2FFF9



02312C



EEFFFF



001D17



000000



66928B



66928B



579289



75928D



499286



839290

■ 3A9284

■ 929292

■ 2C9282

■ A09294

■ 1D927F

■ AF9297

■ 0E927D

■ BE9299

■ 00927B

■ CC929B

■ DB929E

■ E992A0

Harmonies

Analogous

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



73917C



66928B



629199

Triad

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



66928B



8F85A2



A08470

Complementary

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



66928B



92666D

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.



A7817A



66928B



9E8197

Square

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



66928B



7B8AA6



A77F88



93896D

Rectangle

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



66928B



6690A0



A77F88



A38373

Sweetspot

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



66928B



ACBDBA



6D9266



545E5D



DEDEDE



5E5E5E

Same Dimension

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



66928B



79BDB2



668392



434A49



008A74



000A09

Inverse Universe

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



92666D



BD7984



927566



4A4344



8A0016



0A0002

Previews

White Background



This preview shows how the Hex color 66928B looks on a white background.

Color Contrast Check

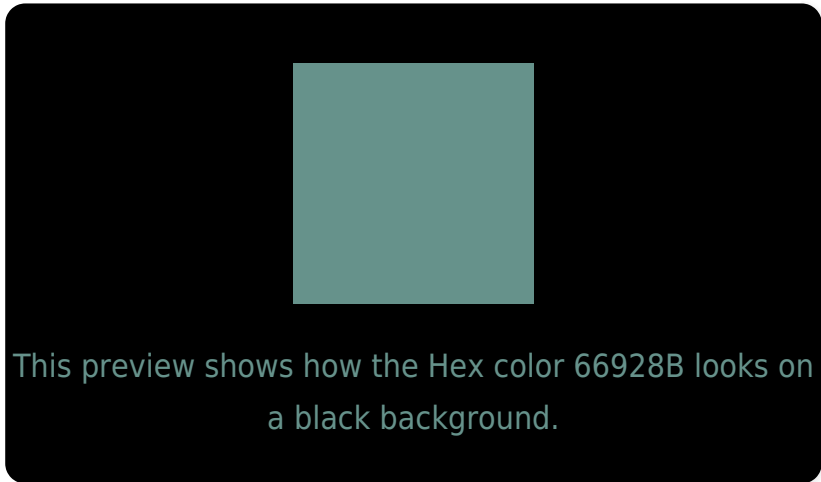
Large Text (above 18pt) WCAG AA ✓ Pass

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

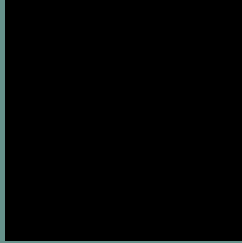
Any Text WCAG AA ✓ Pass

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 66928B Background



This preview shows how black text looks on a background with the Hex color 66928B.

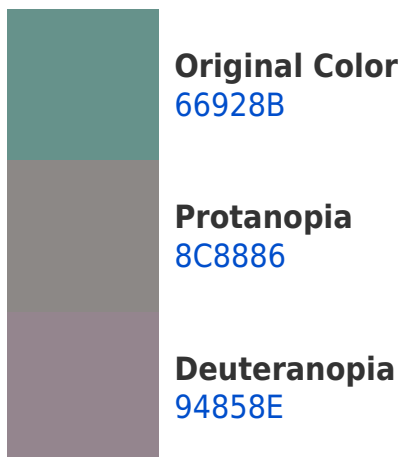


This preview shows how white text looks on a background with the Hex color 66928B.

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](#).

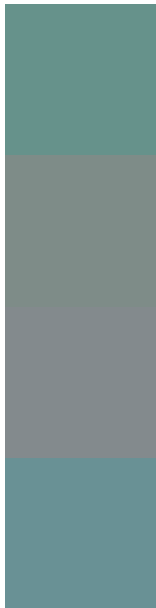
Dichromacy





Tritanopia
6A909B

Trichromacy



Original Color
66928B

Protanomaly
7E8C88

Deuteranomaly
838A8D

Tritanomaly
699195

Monochromacy



Original Color
66928B

Achromatopsia
848484

Achromatomaly
798987

CSS Examples

Text

The CSS property to change the color of the text to Hex 66928B 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 #66928B looks like.

```
.text, #text, p{  
    color:#66928B  
}
```

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 #66928B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66928B
}
```

Border

The CSS property to change the border of an element to Hex 66928B 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
#66928B }
```

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

```
.border{ border-color:#66928B }
```

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

Here you see how a box with a 4 pixel #66928B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66928B; -webkit-box-shadow:4px 4px  
4px 4px #66928B; box-shadow:4px 4px 4px  
4px #66928B }
```

Background

The CSS property to change the background color of an element to Hex 66928B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66928B }
```

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

```
.background{ background-color:#66928B }
```

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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