

Converting Colors

Hex(62838F)

Have a look what the booklet for
Hex(62838F) contains.

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Color

Hex(62838F)

Conversions

Conversions Part 1

Format	Color
Hex	62838F
RGB	98, 131, 143
RGB Percent	38%, 51%, 56%
CMY	0.6157, 0.4863, 0.4392
CMYK	0.31, 0.08, 0.00, 0.44
HSL	196°, 19%, 47%
HSV	196°, 31%, 56%
XYZ	18.1112, 20.8124, 29.0492
YIQ	122.5010, -23.5200, -3.2640

Conversions

Conversions Part 2

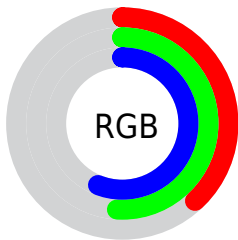
Format	Color
R_{YB}	98, 117, 143
Decimal	6456207
CIE _{Lab}	52.74, -8.59, -10.23
CIE _{LCh}	53, 13.355, 229.988
Yxy	20.8124, 0.2664, 0.3062
Android (android.graphics.Color)	4284646287 (0xFF62838F)
YUV	122.5010, 10.1060, -21.4874
Hunter-Lab	45.6207, -8.9723, -5.8188

Details

The Hex color **62838F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6E62**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **96B8C5**, and **31525D** is the 20% darker color. If you saturate the color by 10%, you get **547F8F**, and if you desaturate by 10%, it is **70878F**.

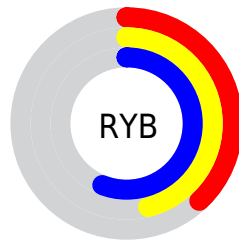
Distribution



Red (38%)

Green (51%)

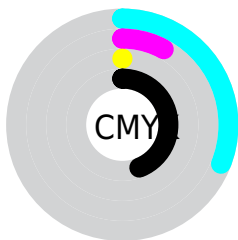
Blue (56%)



Red (38%)

Yellow (46%)

Blue (56%)

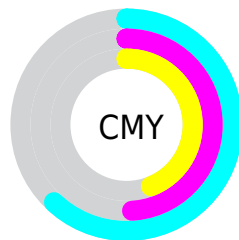


Cyan (31%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62838F 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 62838F by changing the saturation by 10% instead.

■ 62838F

■ 62838F

FFFFFF

■ 496A75

■ 96B8C5

■ 31525D

■ B1D4E1

■ 193B45

■ CDF0FD

■ 00252F

■ E9FFFF

■ 00101A

■ 000000

■ 62838F

■ 62838F

■ 547F8F

■ 70878F

■ 457B8F

■ 7F8B8F

37788F

8D8E8F

29748F

9B928F

1B708F

AA968F

0C6C8F

B89A8F

00698F

C69E8F

D4A28F

E3A58F

Harmonies

Analogous

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



608485



62838F



6C8094

Triad

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



62838F



937682



7F8068

Complementary

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



62838F



8F6E62

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.



8B7C68



62838F



967677

Square

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



62838F



89798D



93786D



72836F

Rectangle

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



62838F



767E94



93786D



837E67

Sweetspot

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



62838F



A9B6BA



628F6E



545C5E



DEDEDE



5E5E5E

Same Dimension

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



62838F



73A7BA



626D8F



404547



006387



000608

Inverse Universe

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



8F6283



BA73A7



8F8562



474045



870063



080006

Previews

White Background



This preview shows how the Hex color 62838F looks on a white background.

Color Contrast Check

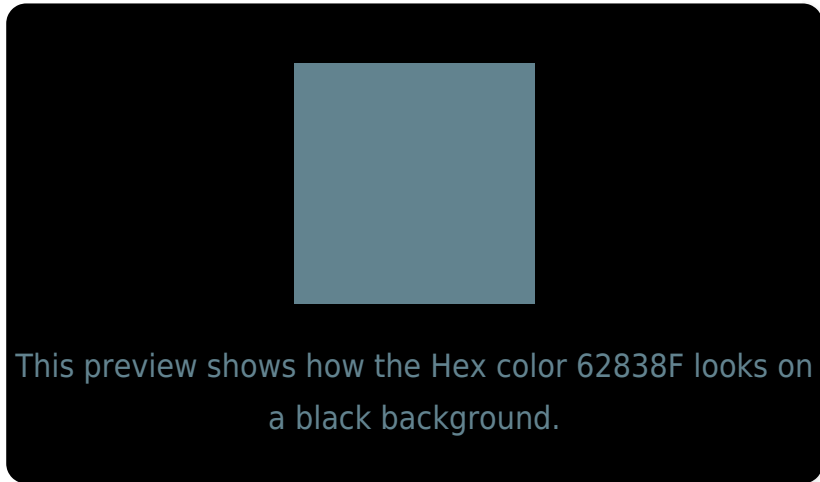
Large Text (above 18pt) WCAG AA ✓ Pass

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

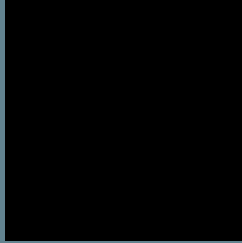
Any Text WCAG AA ✓ Pass

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 62838F Background



This preview shows how black text looks on a background with the Hex color 62838F.

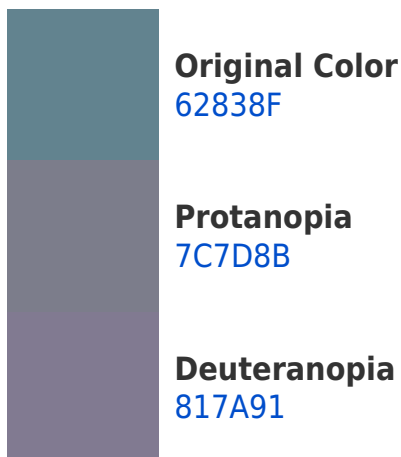


This preview shows how white text looks on a background with the Hex color 62838F.

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](#).

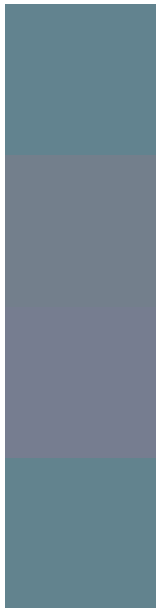
Dichromacy





Tritanopia
62838E

Trichromacy



Original Color
62838F

Protanomaly
737F8C

Deuteranomaly
767D90

Tritanomaly
62838E

Monochromacy



Original Color
62838F

Achromatopsia
7B7B7B

Achromatomaly
727E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 62838F 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 #62838F looks like.

```
.text, #text, p{  
    color:#62838F  
}
```

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 #62838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62838F
}
```

Border

The CSS property to change the border of an element to Hex 62838F is called "border". The border property can be set on classes, ids or directly on the HTML element.

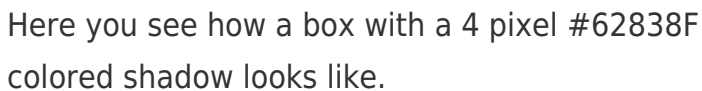
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62838F }
```

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

```
.border{ border-color:#62838F }
```

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



Here you see how a box with a 4 pixel #62838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62838F; -webkit-box-shadow:4px 4px  
4px 4px #62838F; box-shadow:4px 4px 4px  
4px #62838F }
```

Background

The CSS property to change the background color of an element to Hex 62838F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62838F }
```

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

```
.background{ background-color:#62838F }
```

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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