

Converting Colors

Hex(62548F)

Have a look what the booklet for
Hex(62548F) contains.

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Color

Hex(62548F)

Conversions

Conversions Part 1

Format	Color
Hex	62548F
RGB	98, 84, 143
RGB Percent	38%, 33%, 56%
CMY	0.6157, 0.6706, 0.4392
CMYK	0.31, 0.41, 0.00, 0.44
HSL	254°, 26%, 45%
HSV	254°, 41%, 56%
XYZ	13.1653, 10.9205, 27.4006
YIQ	94.9120, -10.5950, 21.3170

Conversions

Conversions Part 2

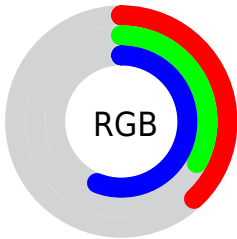
Format	Color
R_YB	98, 84, 143
Decimal	6444175
CIE Lab	39.45, 19.71, -30.67
CIE LCh	39, 36.459, 302.725
Yxy	10.9205, 0.2557, 0.2121
Android (android.graphics.Color)	4284634255 (0xFF62548F)
YUV	94.9120, 23.7074, 2.7082
Hunter-Lab	33.0462, 13.2818, -26.0286

Details

The Hex color **62548F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **818F54**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9686C5**, and **31275C** is the 20% darker color. If you saturate the color by 10%, you get **57468F**, and if you desaturate by 10%, it is **6D628F**.

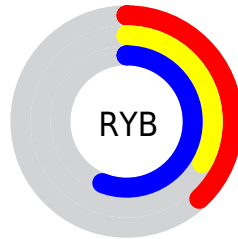
Distribution



Red (38%)

Green (33%)

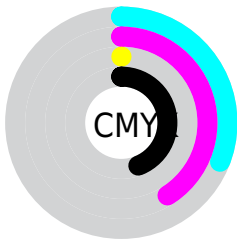
Blue (56%)



Red (38%)

Yellow (33%)

Blue (56%)

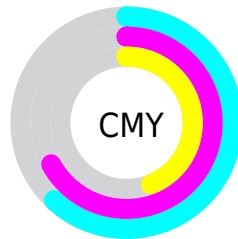


Cyan (31%)

Magenta (41%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62548F 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 62548F by changing the saturation by 10% instead.

■ 62548F

■ 62548F

FFFFFF

■ 493D75

■ 9686C5

■ 31275C

■ B1A0E1

■ 181244

■ CDBBFE

■ 03002E

■ EAD7FF

■ 000118

■ FFF3FF

■ 000000

■ 62548F

■ 62548F

■ 57468F

■ 6D628F

■ 4C378F

■ 78718F

■ 41298F

■ 837F8F

■ 361B8F

■ 8E8D8F

■ 2B0D8F

■ 999C8F

■ 22008F

■ A3AA8F

■ AEB88F

■ B9C68F

■ C4D58F

Harmonies

Analogous

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



265F98



62548F



834879

Triad

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



62548F



835128



006C5F

Complementary

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



62548F



818F54

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.



226941



62548F



6B5C1E

Square

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



62548F



92473E



4D6428



006B7C

Rectangle

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



62548F



904465



4D6428



006B54

Sweetspot

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



62548F



A9A4BA



54818F



54515E



DEDEDE



5E5E5E

Same Dimension

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



62548F



735DBA



7F548F



424047



200087



020008

Inverse Universe

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



8F5481



BA5DA4



648F54



474046



870067



080006

Previews

White Background



This preview shows how the Hex color 62548F looks on a white background.

Color Contrast Check

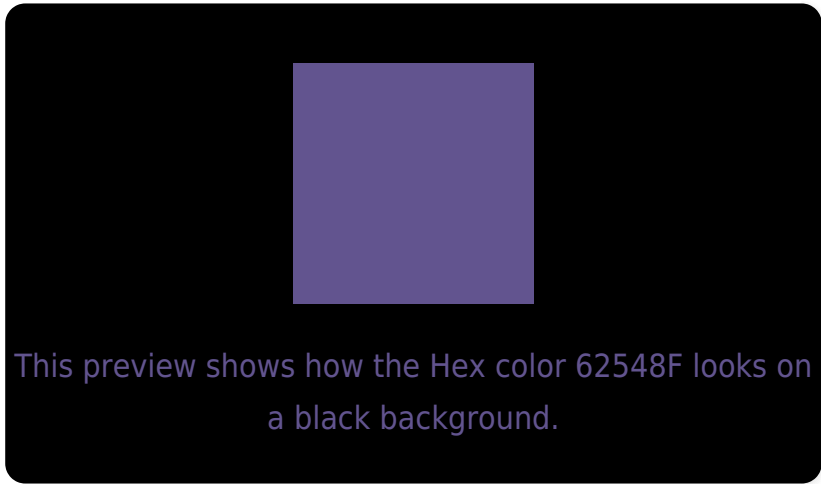
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

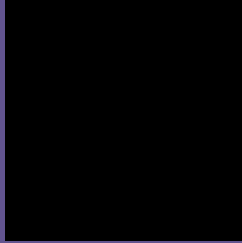
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 62548F Background



This preview shows how black text looks on a background with the Hex color 62548F.

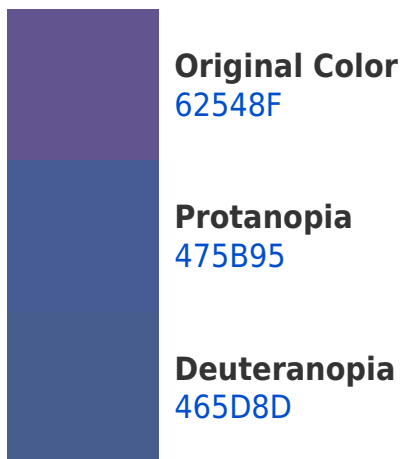



This preview shows how white text looks on a background with the Hex color 62548F.

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
595D65

Trichromacy



Original Color
62548F

Protanomaly
515893

Deuteranomaly
505A8E

Tritanomaly
5C5A74

Monochromacy



Original Color
62548F

Achromatopsia
5F5F5F

Achromatomaly
605B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 62548F 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 #62548F looks like.

```
.text, #text, p{  
    color:#62548F  
}
```

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 #62548F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62548F
}
```

Border

The CSS property to change the border of an element to Hex 62548F is called "border". The border property can be set on classes, ids or directly on the HTML element.

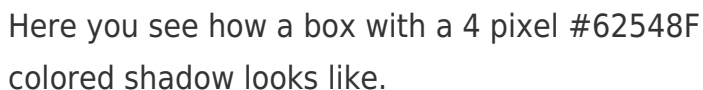
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62548F }
```

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

```
.border{ border-color:#62548F }
```

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



Here you see how a box with a 4 pixel #62548F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62548F; -webkit-box-shadow:4px 4px  
4px 4px #62548F; box-shadow:4px 4px 4px  
4px #62548F }
```

Background

The CSS property to change the background color of an element to Hex 62548F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62548F }
```

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

```
.background{ background-color:#62548F }
```

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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