

Converting Colors

Hex(59488A)

Have a look what the booklet for
Hex(59488A) contains.

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Color

Hex(59488A)

Conversions

Conversions Part 1

Format	Color
Hex	59488A
RGB	89, 72, 138
RGB Percent	35%, 28%, 54%
CMY	0.6510, 0.7176, 0.4588
CMYK	0.36, 0.48, 0.00, 0.46
HSL	255°, 31%, 41%
HSV	255°, 48%, 54%
XYZ	11.0246, 8.5936, 25.1224
YIQ	84.6070, -11.0540, 24.1300

Conversions

Conversions Part 2

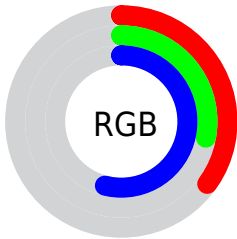
Format	Color
R _Y B	89, 72, 138
Decimal	5851274
CIE Lab	35.19, 23.20, -34.41
CIE LCh	35, 41.500, 303.988
Yxy	8.5936, 0.2464, 0.1921
Android (android.graphics.Color)	4284041354 (0xFF59488A)
YUV	84.6070, 26.3227, 3.8527
Hunter-Lab	29.3148, 15.8291, -30.2905

Details

The Hex color **59488A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **798A48**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8D79C0**, and **271C57** is the 20% darker color. If you saturate the color by 10%, you get **4F3A8A**, and if you desaturate by 10%, it is **63568A**.

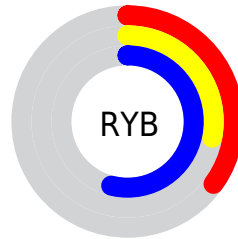
Distribution



Red (35%)

Green (28%)

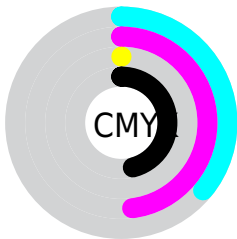
Blue (54%)



Red (35%)

Yellow (28%)

Blue (54%)

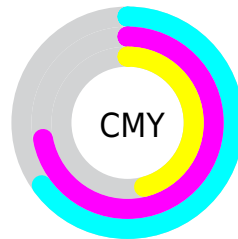


Cyan (36%)

Magenta (48%)

Yellow (0%)

Black (46%)



Cyan (65%)

Magenta (72%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59488A 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 59488A by changing the saturation by 10% instead.

■ 59488A

■ 59488A

FFFFFF

■ 403170

■ 8D79C0

■ 271C57

■ A893DC

■ 0D0640

■ C4ADF9

■ 000129

■ E1C9FF

■ 000113

■ FEE5FF

■ 000000

■ 59488A

■ 59488A

■ 4F3A8A

■ 63568A

■ 452C8A

■ 6D648A

■ 3A1F8A

■ 78718A

■ 30118A

■ 827F8A

■ 26038A

■ 8C8D8A

■ 24008A

■ 969B8A

■ A1A98A

■ ABB68A

■ B5C48A

Harmonies

Analogous

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



005595



59488A



7E3970

Triad

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



59488A



7A4615



006256

Complementary

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



59488A



798A48

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.



006034



59488A



5F5305

Square

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



59488A



8B3930



3D5B16



006277

Rectangle

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



59488A



8B335B



3D5B16



00624B

Sweetspot

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



59488A



A09AB3



487A8A



4E4A59



D9D9D9



595959

Same Dimension

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



59488A



674DB3



7A488A



403E45



220085



010005

Inverse Universe

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



8A4879



B34D98



588A48



453E43



850062



050004

Previews

White Background



This preview shows how the Hex color 59488A looks on a white background.

Color Contrast Check

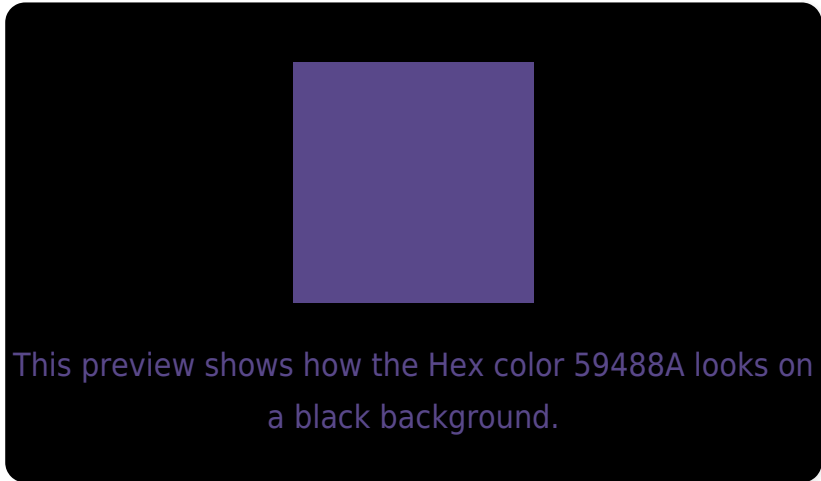
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

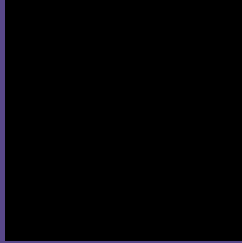
Any Text WCAG AA × Fail

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 59488A Background



This preview shows how black text looks on a background with the Hex color 59488A.



This preview shows how white text looks on a background with the Hex color 59488A.

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
59488A

Protanopia
345192

Deuteranopia
325388



Tritanopia
4F535A

Trichromacy



Original Color
59488A

Protanomaly
414E8F

Deuteranomaly
404F89

Tritanomaly
534F6B

Monochromacy



Original Color
59488A

Achromatopsia
555555

Achromatomaly
565068

CSS Examples

Text

The CSS property to change the color of the text to Hex 59488A 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 #59488A looks like.

```
.text, #text, p{  
    color:#59488A  
}
```

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 #59488A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59488A
}
```

Border

The CSS property to change the border of an element to Hex 59488A is called "border". The border property can be set on classes, ids or directly on the HTML element.

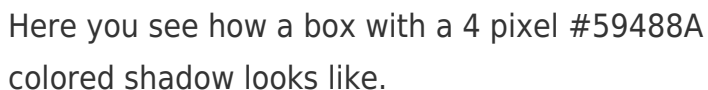
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59488A }
```

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

```
.border{ border-color:#59488A }
```

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



Here you see how a box with a 4 pixel #59488A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59488A; -webkit-box-shadow:4px 4px  
4px 4px #59488A; box-shadow:4px 4px 4px  
4px #59488A }
```

Background

The CSS property to change the background color of an element to Hex 59488A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59488A }
```

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

```
.background{ background-color:#59488A }
```

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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