

Converting Colors

Hex(52098A)

Have a look what the booklet for
Hex(52098A) contains.

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Color

Hex(52098A)

Conversions

Conversions Part 1

Format	Color
Hex	52098A
RGB	82, 9, 138
RGB Percent	32%, 4%, 54%
CMY	0.6784, 0.9647, 0.4588
CMYK	0.41, 0.93, 0.00, 0.46
HSL	274°, 88%, 29%
HSV	274°, 93%, 54%
XYZ	8.1648, 3.8242, 24.3526
YIQ	45.5330, 2.0990, 55.5950

Conversions

Conversions Part 2

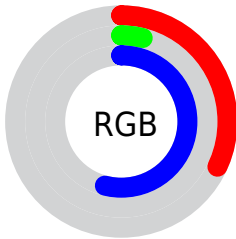
Format	Color
R _Y B	82, 9, 138
Decimal	5376394
CIE Lab	23.08, 52.16, -54.02
CIE LCh	23, 75.094, 313.998
Yxy	3.8242, 0.2247, 0.1052
Android (android.graphics.Color)	4283566474 (0xFF52098A)
YUV	45.5330, 45.5862, 31.9816
Hunter-Lab	19.5555, 40.3049, -60.1451

Details

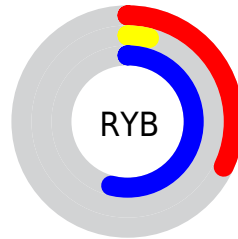
The Hex color **52098A** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **418A09**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **8943C1**, and **1A0057** is the 20% darker color. If you saturate the color by 10%, you get **4E008A**, and if you desaturate by 10%, it is **58178A**.

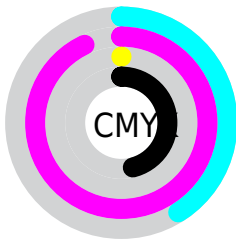
Distribution



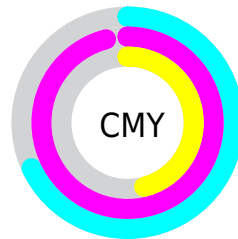
- Red (32%)
- Green (4%)
- Blue (54%)



- Red (32%)
- Yellow (4%)
- Blue (54%)



- Cyan (41%)
- Magenta (93%)
- Yellow (0%)
- Black (46%)



- Cyan (68%)
- Magenta (96%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52098A 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 52098A by changing the saturation by 10% instead.

■ 52098A

■ 52098A

FFFFFF

■ 360070

■ 8943C1

■ 1A0057

■ A65DDD

■ 00003F

■ C277FA

■ 000327

■ DF92FF

■ 000111

■ FDAEFF

■ 000000

■ FFCAFF

■ FFE7FF

■ 52098A

■ 52098A

■ 4E008A

■ 58178A

■ 5E258A

■ 64328A

■ 6A408A

■ 704E8A

■ 765C8A

■ 7C6A8A

■ 82778A

■ 88858A

Harmonies

Analogous

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



0038A8



52098A



860057

Triad

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



52098A



5C2900



004A51

Complementary

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



52098A



418A09

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.



004914



52098A



2C3D00

Square

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



52098A



7F0000



004500



004B86

Rectangle

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



52098A



900033



004500



004A3E

Sweetspot

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



52098A



9D81B3



09438A



4C3B59



D9D9D9



595959

Same Dimension

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



52098A



6500B3



8A0984



423E45



4B0085



030005

Inverse Universe

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



8A0941



B3004D



098A0F



453E41



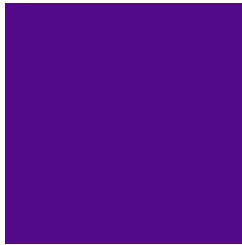
85003A



050002

Previews

White Background



This preview shows how the Hex color 52098A looks on a white background.

Color Contrast Check

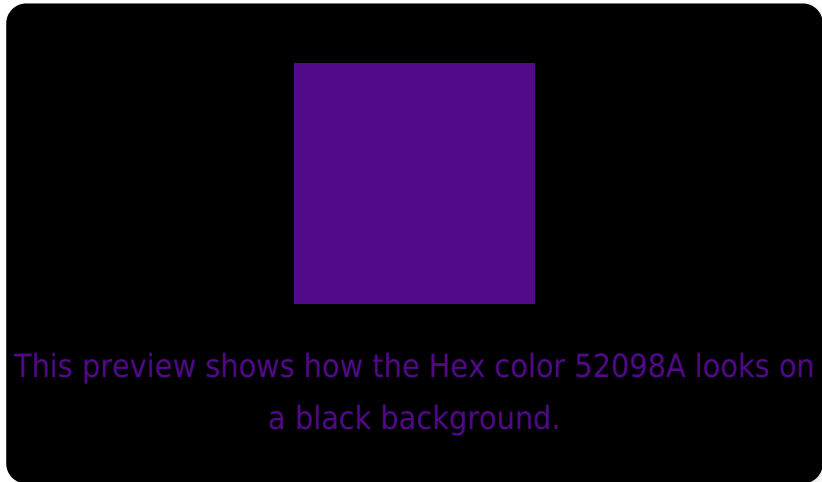
Large Text (above 18pt) WCAG AA ✓ Pass

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

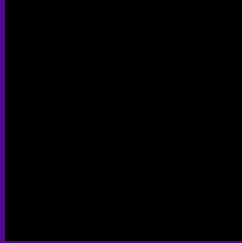
Any Text WCAG AA × Fail

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 52098A Background



This preview shows how black text looks on a background with the Hex color 52098A.



This preview shows how white text looks on a background with the Hex color 52098A.

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](#).

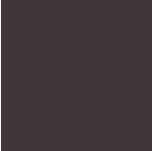
Dichromacy



Original Color
52098A

Protanopia
003774

Deuteranopia
003B64



Tritanopia
41363A

Trichromacy



Original Color
52098A

Protanomaly
1E267C

Deuteranomaly
1E2972

Tritanomaly
472657

Monochromacy



Original Color
52098A

Achromatopsia
2E2E2E

Achromatomaly
3B214F

CSS Examples

Text

The CSS property to change the color of the text to Hex 52098A 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 #52098A looks like.

```
.text, #text, p{  
    color:#52098A  
}
```

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 #52098A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52098A
}
```

Border

The CSS property to change the border of an element to Hex 52098A 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".

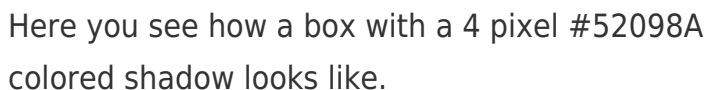
```
.border, #border, table{ border:4px solid
#52098A }
```

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

```
.border{ border-color:#52098A }
```

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

Here you see how a box with a 4 pixel #52098A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52098A; -webkit-box-shadow:4px 4px  
4px 4px #52098A; box-shadow:4px 4px 4px  
4px #52098A }
```

Background

The CSS property to change the background color of an element to Hex 52098A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52098A }
```

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

```
.background{ background-color:#52098A }
```

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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