

Converting Colors

Hex(52388A)

Have a look what the booklet for
Hex(52388A) contains.

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Color

Hex(52388A)

Conversions

Conversions Part 1

Format	Color
Hex	52388A
RGB	82, 56, 138
RGB Percent	32%, 22%, 54%
CMY	0.6784, 0.7804, 0.4588
CMYK	0.41, 0.59, 0.00, 0.46
HSL	259°, 42%, 38%
HSV	259°, 59%, 54%
XYZ	9.4813, 6.4572, 24.7914
YIQ	73.1220, -10.8260, 31.0140

Conversions

Conversions Part 2

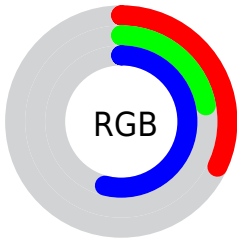
Format	Color
R _Y B	82, 56, 138
Decimal	5388426
CIE Lab	30.54, 31.30, -41.89
CIE LCh	31, 52.288, 306.763
Yxy	6.4572, 0.2328, 0.1585
Android (android.graphics.Color)	4283578506 (0xFF52388A)
YUV	73.1220, 31.9849, 7.7860
Hunter-Lab	25.4109, 22.1325, -40.0568

Details

The Hex color **52388A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **708A38**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8768C0**, and **1D0B57** is the 20% darker color. If you saturate the color by 10%, you get **492A8A**, and if you desaturate by 10%, it is **5B468A**.

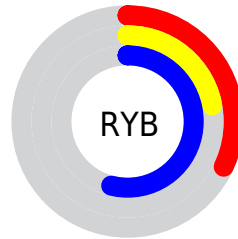
Distribution



Red (32%)

Green (22%)

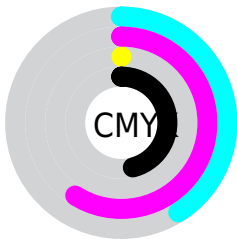
Blue (54%)



Red (32%)

Yellow (22%)

Blue (54%)

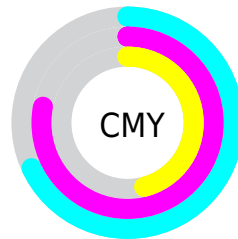


Cyan (41%)

Magenta (59%)

Yellow (0%)

Black (46%)



Cyan (68%)

Magenta (78%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52388A 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 52388A by changing the saturation by 10% instead.

■ 52388A

■ 52388A

FFFFFF

■ 382170

■ 8768C0

■ 1D0B57

■ A281DC

■ 070040

■ BE9CF9

■ 000328

■ DBB7FF

■ 000112

■ F8D3FF

■ 000000

■ FFEFFF

■ 52388A

■ 52388A

■ 492A8A

■ 5B468A

■ 3F1C8A

■ 65548A

■ 360F8A

■ 6E618A

■ 2C018A

■ 786F8A

■ 2C008A

■ 817D8A

■ 8B8B8A

■ 94998A

■ 9DA68A

■ A7B48A

Harmonies

Analogous

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



004A9A



52388A



7E1F69

Triad

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



52388A



713900



005950

Complementary

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



52388A



708A38

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.



005725



52388A



514900

Square

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



52388A



872319



235300



005978

Rectangle

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



52388A



8B104E



235300



005942

Sweetspot

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



52388A



9D92B3



38708A



4C4659



D9D9D9



595959

Same Dimension

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



52388A



5C34B3



7B388A



403E45



2A0085



020005

Inverse Universe

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



8A3870



B3348A



478A38



453E43



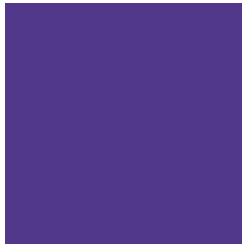
85005B



050003

Previews

White Background



This preview shows how the Hex color 52388A 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

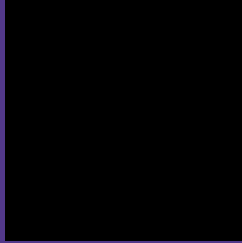
Any Text WCAG AA × Fail

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 52388A Background



This preview shows how black text looks on a background with the Hex color 52388A.

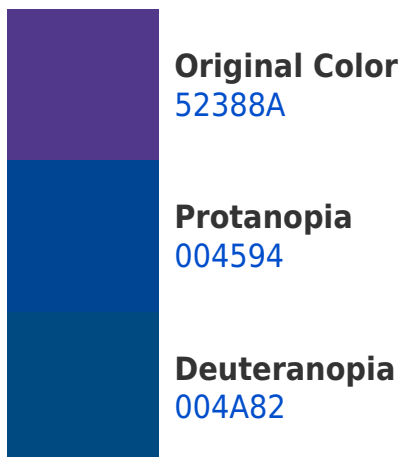


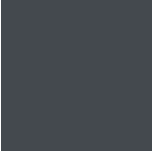
This preview shows how white text looks on a background with the Hex color 52388A.

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
44494E

Trichromacy



Original Color
52388A

Protanomaly
1E4090

Deuteranomaly
1E4385

Tritanomaly
494364

Monochromacy



Original Color
52388A

Achromatopsia
494949

Achromatomaly
4C4361

CSS Examples

Text

The CSS property to change the color of the text to Hex 52388A 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 #52388A looks like.

```
.text, #text, p{  
    color:#52388A  
}
```

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 #52388A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52388A
}
```

Border

The CSS property to change the border of an element to Hex 52388A 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".

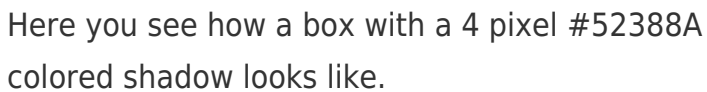
```
.border, #border, table{ border:4px solid
#52388A }
```

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

```
.border{ border-color:#52388A }
```

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

Here you see how a box with a 4 pixel #52388A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52388A; -webkit-box-shadow:4px 4px  
4px 4px #52388A; box-shadow:4px 4px 4px  
4px #52388A }
```

Background

The CSS property to change the background color of an element to Hex 52388A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52388A }
```

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

```
.background{ background-color:#52388A }
```

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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