

Converting Colors

Hex(53518A)

Have a look what the booklet for
Hex(53518A) contains.

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Color

Hex(53518A)

Conversions

Conversions Part 1

Format	Color
Hex	53518A
RGB	83, 81, 138
RGB Percent	33%, 32%, 54%
CMY	0.6745, 0.6824, 0.4588
CMYK	0.40, 0.41, 0.00, 0.46
HSL	242°, 26%, 43%
HSV	242°, 41%, 54%
XYZ	11.0972, 9.5588, 25.3049
YIQ	88.0960, -17.1050, 18.1510

Conversions

Conversions Part 2

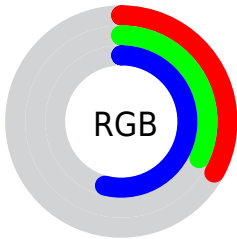
Format	Color
R_{YB}	83, 81, 138
Decimal	5460362
CIE _{Lab}	37.04, 15.76, -31.52
CIE _{LCh}	37, 35.240, 296.570
Yxy	9.5588, 0.2414, 0.2080
Android (android.graphics.Color)	4283650442 (0xFF53518A)
YUV	88.0960, 24.6027, -4.4692
Hunter-Lab	30.9174, 9.9635, -26.8849

Details

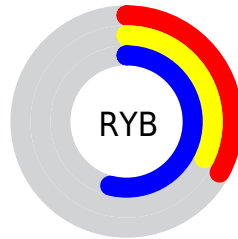
The Hex color **53518A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **888A51**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8782C0**, and **212558** is the 20% darker color. If you saturate the color by 10%, you get **46438A**, and if you desaturate by 10%, it is **605F8A**.

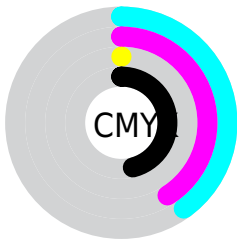
Distribution



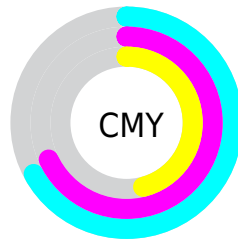
- Red (33%)
- Green (32%)
- Blue (54%)



- Red (33%)
- Yellow (32%)
- Blue (54%)



- Cyan (40%)
- Magenta (41%)
- Yellow (0%)
- Black (46%)



- Cyan (67%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53518A 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 53518A by changing the saturation by 10% instead.

■ 53518A

■ 53518A

FFFFFF

■ 3A3A70

■ 8782C0

■ 212558

■ A29CDC

■ 031140

■ BDB7F8

■ 00012A

■ DAD3FF

■ 000114

■ F6EFFF

■ 000000

■ 53518A

■ 53518A

■ 46438A

■ 605F8A

■ 38358A

■ 6E6D8A

■ 2B288A

■ 7B7A8A

■ 1E1A8A

■ 88888A

■ 100C8A

■ 96968A

■ 05008A

■ A3A48A

■ B0B28A

■ BEBF8A

■ CBCD8A

Harmonies

Analogous

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



055B90



53518A



774677

Triad

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



53518A



7F4A28



006553

Complementary

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



53518A



888A51

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.



296237



53518A



6A551C

Square

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



53518A



8B413F



4E5D21



006570

Rectangle

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



53518A



854065



4E5D21



006449

Sweetspot

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



53518A



9E9DB3



51888A



4D4D59



D9D9D9



595959

Same Dimension

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



53518A



5C59B3



6F518A



3E3E45



050085



000005

Inverse Universe

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



8A5188



B359AF



6C8A51



453E45



850080



050005

Previews

White Background



This preview shows how the Hex color 53518A looks on a white background.

Color Contrast Check

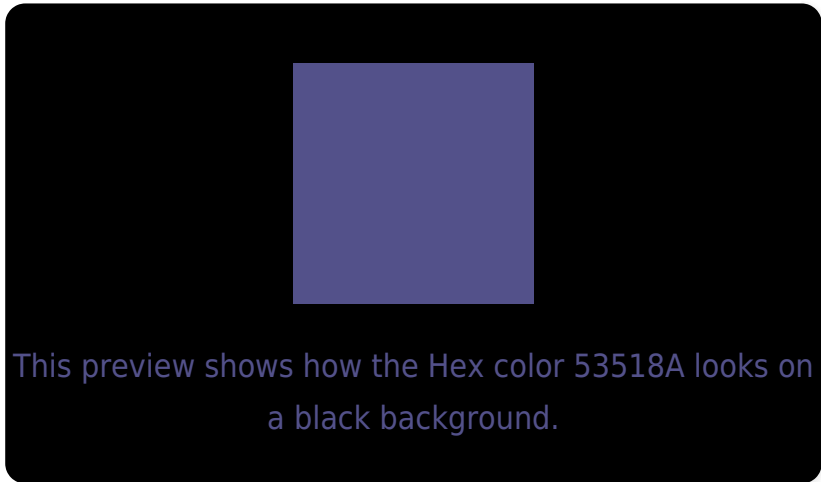
Large Text (above 18pt) WCAG AA ✓ Pass

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

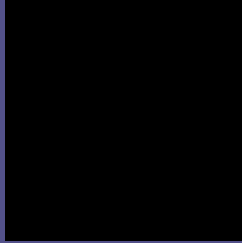
Any Text WCAG AA × Fail

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 53518A Background



This preview shows how black text looks on a background with the Hex color 53518A.



This preview shows how white text looks on a background with the Hex color 53518A.

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](#).

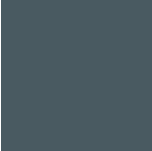
Dichromacy



Original Color
53518A

Protanopia
41558E

Deuteranopia
3C5789



Tritanopia
495A61

Trichromacy



Original Color
53518A

Protanomaly
48548D

Deuteranomaly
445589

Tritanomaly
4D5770

Monochromacy



Original Color
53518A

Achromatopsia
585858

Achromatomaly
56556A

CSS Examples

Text

The CSS property to change the color of the text to Hex 53518A 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 #53518A looks like.

```
.text, #text, p{  
    color:#53518A  
}
```

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 #53518A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53518A
}
```

Border

The CSS property to change the border of an element to Hex 53518A 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
#53518A }
```

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

```
.border{ border-color:#53518A }
```

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

Here you see how a box with a 4 pixel #53518A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53518A; -webkit-box-shadow:4px 4px  
4px 4px #53518A; box-shadow:4px 4px 4px  
4px #53518A }
```

Background

The CSS property to change the background color of an element to Hex 53518A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53518A }
```

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

```
.background{ background-color:#53518A }
```

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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