

Converting Colors

Hex(538688)

Have a look what the booklet for
Hex(538688) contains.

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Color

Hex(538688)

Conversions

Conversions Part 1

Format	Color
Hex	538688
RGB	83, 134, 136
RGB Percent	33%, 53%, 53%
CMY	0.6745, 0.4745, 0.4667
CMYK	0.39, 0.01, 0.00, 0.47
HSL	182°, 24%, 43%
HSV	182°, 39%, 53%
XYZ	16.5363, 20.6668, 26.4101
YIQ	118.9790, -31.0380, -10.1900

Conversions

Conversions Part 2

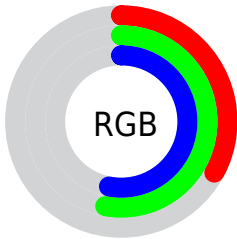
Format	Color
R_{YB}	83, 109, 136
Decimal	5473928
CIE _{Lab}	52.58, -16.49, -6.48
CIE _{LCh}	53, 17.716, 201.463
Yxy	20.6668, 0.2600, 0.3249
Android (android.graphics.Color)	4283664008 (0xFF538688)
YUV	118.9790, 8.3914, -31.5536
Hunter-Lab	45.4607, -14.6270, -2.6216

Details

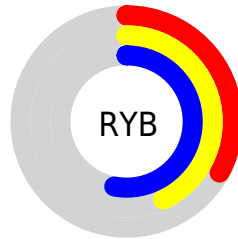
The Hex color **538688** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **885553**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **87BBBD**, and **205456** is the 20% darker color. If you saturate the color by 10%, you get **458588**, and if you desaturate by 10%, it is **618788**.

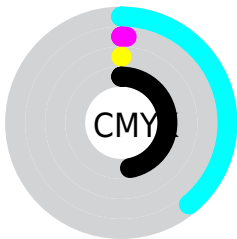
Distribution



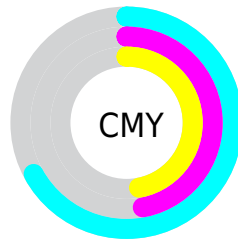
- Red (33%)
- Green (53%)
- Blue (53%)



- Red (33%)
- Yellow (43%)
- Blue (53%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (67%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 538688 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 538688 by changing the saturation by 10% instead.

■ 538688

■ 538688

FFFFFF

■ 3A6D6F

■ 87BBBD

■ 205456

■ A2D7D9

■ 003D3F

■ BEF4F5

■ 002729

■ DAFFFF

■ 001115

■ F7FFFF

■ 000000

■ 538688

■ 538688

■ 458588

■ 618788

■ 388588

■ 6E8788

■ 2A8488

■ 7C8888

■ 1D8488

■ 898888

■ 0F8388

■ 978988

■ 018388

■ A58988

■ 008388

■ B28A88

■ C08A88

■ CD8B88

Harmonies

Analogous

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



5C8678



538688



568495

Triad

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



538688



8D7691



8D7B60

Complementary

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



538688



885553

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.



987666



538688



997382

Square

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



538688



7A7B9A



9D7373



7D8061

Rectangle

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



538688



60829A



9D7373



917961

Sweetspot

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



538688



9BAFB0



538855



4D5959



D9D9D9



595959

Same Dimension

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



538688



5DADB0



536C88



3E4545



008085



000505

Inverse Universe

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



885386



B05DAD



886F53



453E45



850080



050005

Previews

White Background



This preview shows how the Hex color 538688 looks on a white background.

Color Contrast Check

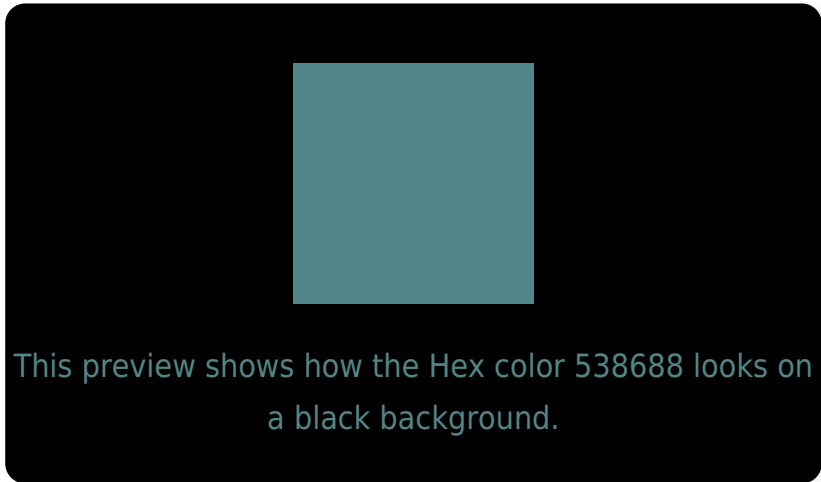
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

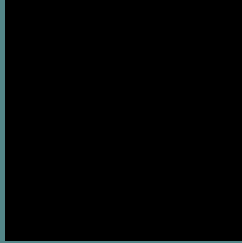
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 538688 Background



This preview shows how black text looks on a background with the Hex color 538688.

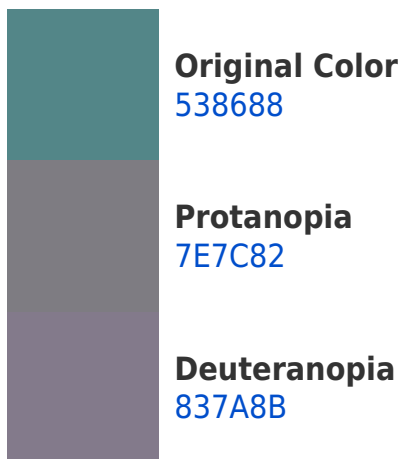


This preview shows how white text looks on a background with the Hex color 538688.

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](#).

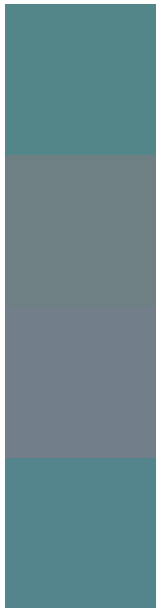
Dichromacy





Tritanopia
558590

Trichromacy



Original Color
538688

Protanomaly
6E8084

Deuteranomaly
727E8A

Tritanomaly
54858D

Monochromacy



Original Color
538688

Achromatopsia
777777

Achromatomaly
6A7C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 538688 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 #538688 looks like.

```
.text, #text, p{  
    color:#538688  
}
```

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 #538688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538688
}
```

Border

The CSS property to change the border of an element to Hex 538688 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
#538688 }
```

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

```
.border{ border-color:#538688 }
```

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

Here you see how a box with a 4 pixel #538688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538688; -webkit-box-shadow:4px 4px  
4px 4px #538688; box-shadow:4px 4px 4px  
4px #538688 }
```

Background

The CSS property to change the background color of an element to Hex 538688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538688 }
```

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

```
.background{ background-color:#538688 }
```

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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