

Converting Colors

Hex(99538B)

Have a look what the booklet for
Hex(99538B) contains.

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Color

Hex(99538B)

Conversions

Conversions Part 1

Format	Color
Hex	99538B
RGB	153, 83, 139
RGB Percent	60%, 33%, 55%
CMY	0.4000, 0.6745, 0.4549
CMYK	0.00, 0.46, 0.09, 0.40
HSL	312°, 30%, 46%
HSV	312°, 46%, 60%
XYZ	20.8903, 14.8229, 26.1862
YIQ	110.3140, 23.7440, 32.2560

Conversions

Conversions Part 2

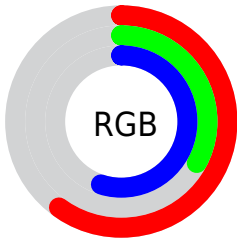
Format	Color
R_{YB}	153, 83, 139
Decimal	10048395
CIE Lab	45.39, 37.13, -18.53
CIE LCh	45, 41.496, 333.479
Yxy	14.8229, 0.3375, 0.2395
Android (android.graphics.Color)	4288238475 (0xFF99538B)
YUV	110.3140, 14.1422, 37.4356
Hunter-Lab	38.5005, 29.4779, -13.3758

Details

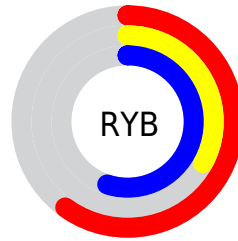
The Hex color **99538B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539961**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D187C1**, and **642159** is the 20% darker color. If you saturate the color by 10%, you get **994488**, and if you desaturate by 10%, it is **99628E**.

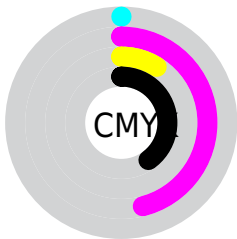
Distribution



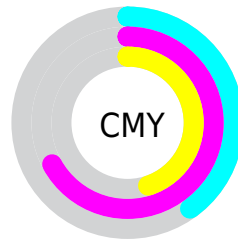
- Red (60%)
- Green (33%)
- Blue (55%)



- Red (60%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (46%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99538B 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 99538B by changing the saturation by 10% instead.

99538B

99538B

FFFFFF

7E3A71

D187C1

642159

EEA1DD

4B0541

FFBDF9

33002B

FFD9FF

190016

FFF6FF

000000

99538B

99538B

994488

99628E

993485

997291

992582

998194

99167F

999097

99067C

99A09A

99007A

99AF9D

99BEA0

99CDA3

99DDA7

Harmonies

Analogous

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



7261A5



99538B



AA4C69

Triad

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



99538B



7B6B22



007C91

Complementary

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



99538B



539961

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.



007D6F



99538B



57742E

Square

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



99538B



975E2D



237A4B



0077A9

Rectangle

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



99538B



AB4F52



237A4B



007C86

Sweetspot

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



99538B



C7ABC1



615399



635360



E3E3E3



636363

Same Dimension

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



99538B



C75AB1



995368



4D454B



8C0070



0D000A

Inverse Universe

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



99538B



C75AB1



539984



4D454B



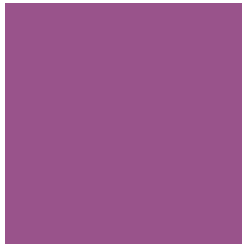
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 99538B looks on a white background.

Color Contrast Check

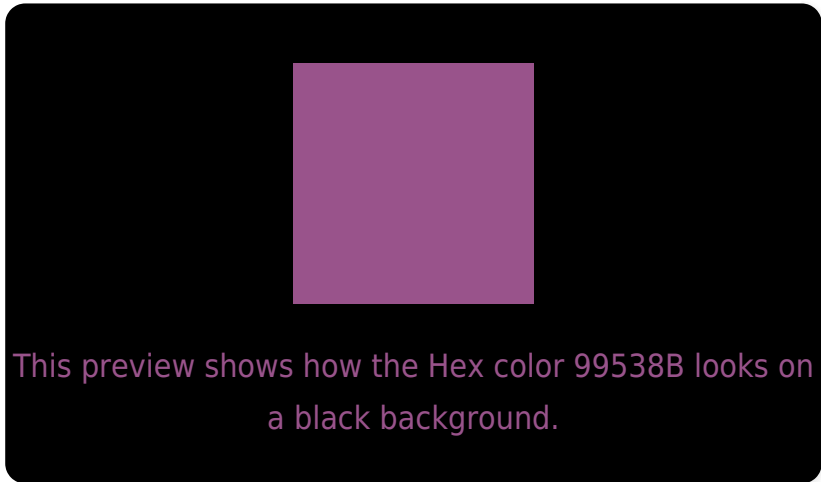
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

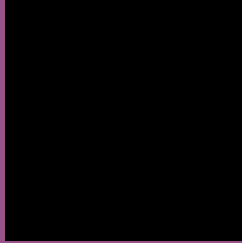
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 99538B Background



This preview shows how black text looks on a background with the Hex color 99538B.




This preview shows how white text looks on a background with the Hex color 99538B.

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
945C63

Trichromacy



Original Color
99538B

Protanomaly
726296

Deuteranomaly
7A6288

Tritanomaly
965972

Monochromacy



Original Color
99538B

Achromatopsia
6E6E6E

Achromatomaly
7E6479

CSS Examples

Text

The CSS property to change the color of the text to Hex 99538B 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 #99538B looks like.

```
.text, #text, p{  
    color:#99538B  
}
```

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 #99538B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99538B
}
```

Border

The CSS property to change the border of an element to Hex 99538B is called "border". The border property can be set on classes, ids or directly on the HTML element.

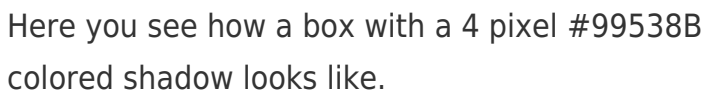
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99538B }
```

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

```
.border{ border-color:#99538B }
```

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



Here you see how a box with a 4 pixel #99538B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99538B; -webkit-box-shadow:4px 4px  
4px 4px #99538B; box-shadow:4px 4px 4px  
4px #99538B }
```

Background

The CSS property to change the background color of an element to Hex 99538B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99538B }
```

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

```
.background{ background-color:#99538B }
```

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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