

Converting Colors

Hex(96508E)

Have a look what the booklet for
Hex(96508E) contains.

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Color

Hex(96508E)

Conversions

Conversions Part 1

Format	Color
Hex	96508E
RGB	150, 80, 142
RGB Percent	59%, 31%, 56%
CMY	0.4118, 0.6863, 0.4431
CMYK	0.00, 0.47, 0.05, 0.41
HSL	307°, 30%, 45%
HSV	307°, 47%, 59%
XYZ	20.3288, 14.1743, 27.2557
YIQ	107.9980, 21.8180, 34.1220

Conversions

Conversions Part 2

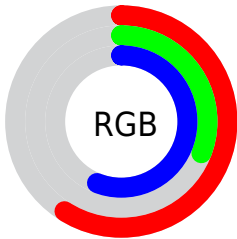
Format	Color
R_{YB}	150, 80, 142
Decimal	9851022
CIE _{Lab}	44.48, 38.32, -21.77
CIE _{LCh}	44, 44.069, 330.401
Yxy	14.1743, 0.3292, 0.2295
Android (android.graphics.Color)	4288041102 (0xFF96508E)
YUV	107.9980, 16.7630, 36.8358
Hunter-Lab	37.6488, 30.4972, -16.5685

Details

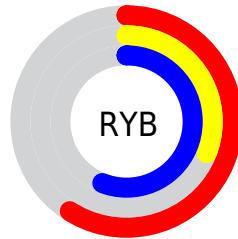
The Hex color **96508E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **509658**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **CE83C4**, and **611E5C** is the 20% darker color. If you saturate the color by 10%, you get **96418C**, and if you desaturate by 10%, it is **965F90**.

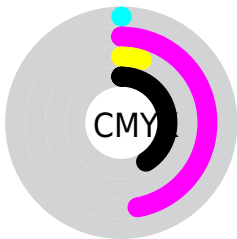
Distribution



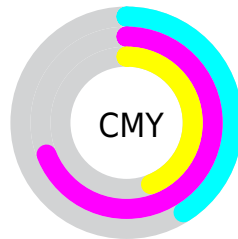
- Red (59%)
- Green (31%)
- Blue (56%)



- Red (59%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (47%)
- Yellow (5%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96508E 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 96508E by changing the saturation by 10% instead.

 96508E

 96508E

FFFFFF

 7B3774

 CE83C4

 611E5C

 EA9EE0

 480144

 FFBAFD

 30002D

 FFD6FF

 140018

 FFF3FF

 000000

 96508E

 96508E

 96418C

 965F90

 96328B

 966E91

962389

967D93

961487

968C95

960585

969B97

960085

96AA98

96B99A

96C89C

96D79D

Harmonies

Analogous

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



6A5FA9



96508E



AA476A

Triad

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



96508E



7C6819



007A8D

Complementary

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



96508E



509658

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.



007B69



96508E



577225

Square

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



96508E



995A29



217843



0076A8

Rectangle

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



96508E



AC4952



217843



007B82

Sweetspot

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



96508E



C2A7BF



575096



61505F



E0E0E0



616161

Same Dimension

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



96508E



C255B5



96506C



4A4349



8A007A



0A0009

Inverse Universe

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



96508E



C255B5



50967A



4A4349



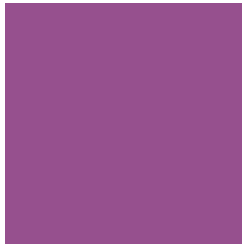
8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 96508E looks on a white background.

Color Contrast Check

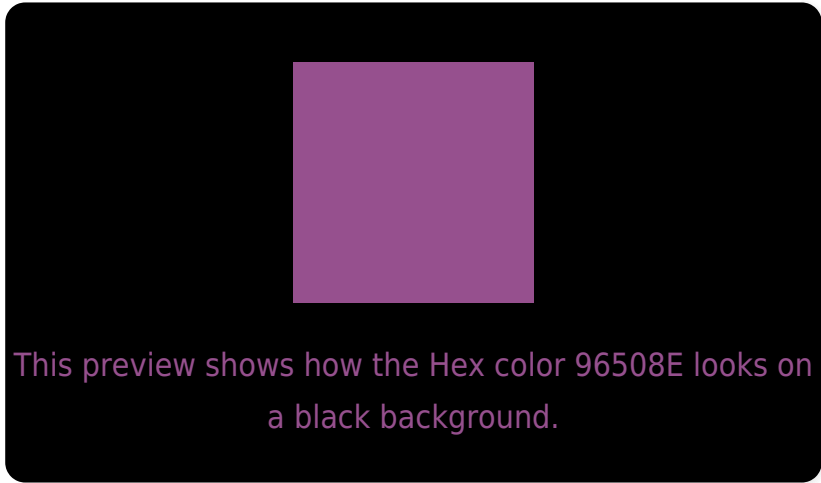
Large Text (above 18pt) WCAG AA ✓ Pass

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

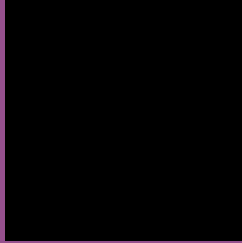
Any Text WCAG AA × Fail

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 96508E Background



This preview shows how black text looks on a background with the Hex color 96508E.




This preview shows how white text looks on a background with the Hex color 96508E.

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
915A61

Trichromacy



Original Color
96508E



Protanomaly
6D5F9A



Deuteranomaly
765F8B



Tritanomaly
935671

Monochromacy



Original Color
96508E



Achromatopsia
6C6C6C



Achromatomaly
7B6278

CSS Examples

Text

The CSS property to change the color of the text to Hex 96508E 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 #96508E looks like.

```
.text, #text, p{  
    color:#96508E  
}
```

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 #96508E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96508E
}
```

Border

The CSS property to change the border of an element to Hex 96508E is called "border". The border property can be set on classes, ids or directly on the HTML element.

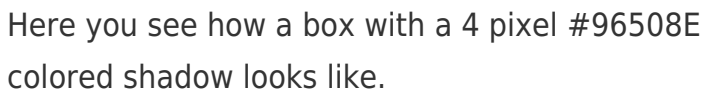
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96508E }
```

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

```
.border{ border-color:#96508E }
```

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



Here you see how a box with a 4 pixel #96508E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96508E; -webkit-box-shadow:4px 4px  
4px 4px #96508E; box-shadow:4px 4px 4px  
4px #96508E }
```

Background

The CSS property to change the background color of an element to Hex 96508E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96508E }
```

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

```
.background{ background-color:#96508E }
```

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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