

Converting Colors

Hex(88458A)

Have a look what the booklet for
Hex(88458A) contains.

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Color

Hex(88458A)

Conversions

Conversions Part 1

Format	Color
Hex	88458A
RGB	136, 69, 138
RGB Percent	53%, 27%, 54%
CMY	0.4667, 0.7294, 0.4588
CMYK	0.01, 0.50, 0.00, 0.46
HSL	298°, 33%, 41%
HSV	298°, 50%, 54%
XYZ	16.8689, 11.3255, 25.3417
YIQ	96.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

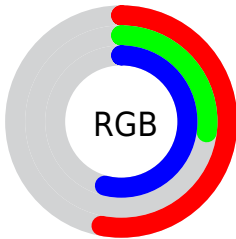
Format	Color
R_{YB}	136, 69, 138
Decimal	8930698
CIE _{Lab}	40.12, 39.08, -26.26
CIE _{LCh}	40, 47.080, 326.099
Yxy	11.3255, 0.3151, 0.2115
Android (android.graphics.Color)	4287120778 (0xFF88458A)
YUV	96.8990, 20.2628, 34.2916
Hunter-Lab	33.6533, 30.5808, -21.0894

Details

The Hex color **88458A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **478A45**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BF78C0**, and **541258** is the 20% darker color. If you saturate the color by 10%, you get **88378A**, and if you desaturate by 10%, it is **88538A**.

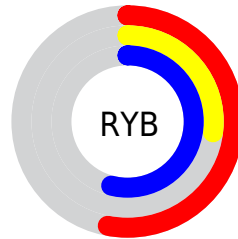
Distribution



Red (53%)

Green (27%)

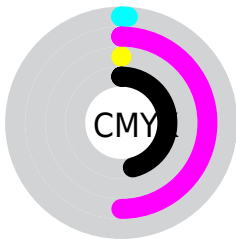
Blue (54%)



Red (53%)

Yellow (27%)

Blue (54%)

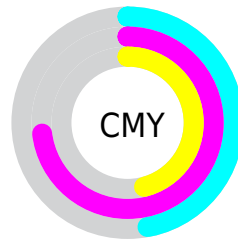


Cyan (1%)

Magenta (50%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (73%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88458A 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 88458A by changing the saturation by 10% instead.

88458A

88458A

FFFFFF

6E2C70

BF78C0

541258

DB92DC

3B0040

F8AEF8

27002A

FFC9FF

000114

FFE6FF

000000

88458A

88458A

88378A

88538A

87298A

89618A

 871C8A

 896E8A

 860E8A

 8A7C8A

 86008A

 8A8A8A

 8A988A

 8BA68A

 8BB38A

 8CC18A

Harmonies

Analogous

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



5557A4



88458A



A03965

Triad

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



88458A



765B03



00707F

Complementary

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



88458A



478A45

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.



007058



88458A



51660F

Square

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



88458A



924C1E



156D31



006D9E

Rectangle

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



88458A



A4394B



156D31



007173

Sweetspot

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



88458A



B298B3



45478A



594959



D9D9D9



595959

Same Dimension

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



88458A



AF47B3



8A456A



453E45



810085



050005

Inverse Universe

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



8A4547



B3474B



458A65



453E3E



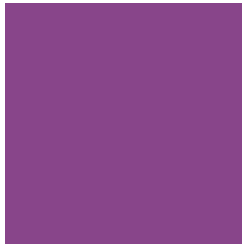
850004



050000

Previews

White Background



This preview shows how the Hex color 88458A looks on a white background.

Color Contrast Check

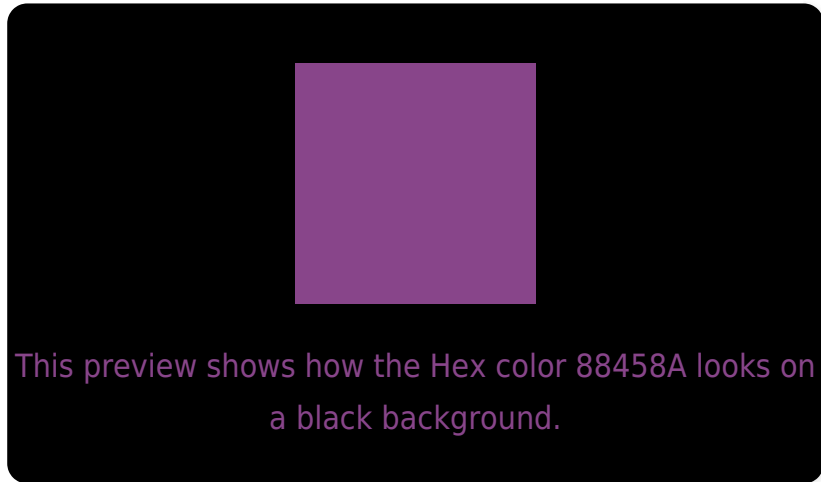
Large Text (above 18pt) WCAG AA ✓ Pass

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

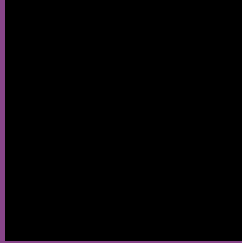
Any Text WCAG AA × Fail

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 88458A Background



This preview shows how black text looks on a background with the Hex color 88458A.



This preview shows how white text looks on a background with the Hex color 88458A.

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
825157

Trichromacy



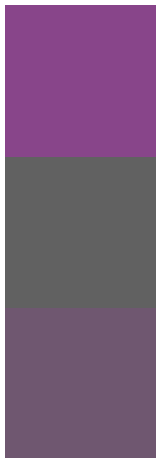
Original Color
88458A

Protanomaly
5D5497

Deuteranomaly
665587

Tritanomaly
844D6A

Monochromacy



Original Color
88458A

Achromatopsia
616161

Achromatomaly
6F5770

CSS Examples

Text

The CSS property to change the color of the text to Hex 88458A 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 #88458A looks like.

```
.text, #text, p{  
    color:#88458A  
}
```

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 #88458A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88458A
}
```

Border

The CSS property to change the border of an element to Hex 88458A is called "border". The border property can be set on classes, ids or directly on the HTML element.

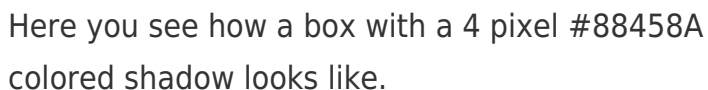
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88458A }
```

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

```
.border{ border-color:#88458A }
```

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



Here you see how a box with a 4 pixel #88458A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88458A; -webkit-box-shadow:4px 4px  
4px 4px #88458A; box-shadow:4px 4px 4px  
4px #88458A }
```

Background

The CSS property to change the background color of an element to Hex 88458A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88458A }
```

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

```
.background{ background-color:#88458A }
```

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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