

Converting Colors

Hex(8085AF)

Have a look what the booklet for
Hex(8085AF) contains.

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Color

Hex(8085AF)

Conversions

Conversions Part 1

Format	Color
Hex	8085AF
RGB	128, 133, 175
RGB Percent	50%, 52%, 69%
CMY	0.4980, 0.4784, 0.3137
CMYK	0.27, 0.24, 0.00, 0.31
HSL	234°, 23%, 59%
HSV	234°, 27%, 69%
XYZ	25.0275, 24.4594, 43.9595
YIQ	136.2930, -16.4620, 12.0020

Conversions

Conversions Part 2

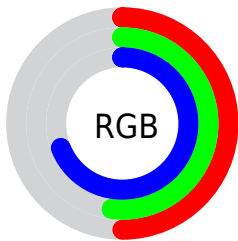
Format	Color
R_{YB}	128, 133, 175
Decimal	8422831
CIE _{Lab}	56.54, 7.78, -22.74
CIE _{LCh}	57, 24.036, 288.894
Yxy	24.4594, 0.2678, 0.2617
Android (android.graphics.Color)	4286612911 (0xFF8085AF)
YUV	136.2930, 19.0826, -7.2730
Hunter-Lab	49.4564, 3.7813, -18.0806

Details

The Hex color **8085AF** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AFAA80**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6BAE7**, and **4D547A** is the 20% darker color. If you saturate the color by 10%, you get **6F75AF**, and if you desaturate by 10%, it is **9295AF**.

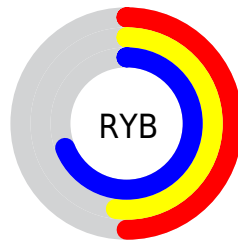
Distribution



Red (50%)

Green (52%)

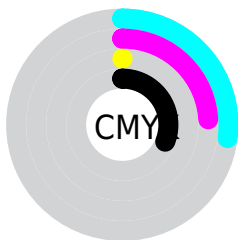
Blue (69%)



Red (50%)

Yellow (52%)

Blue (69%)

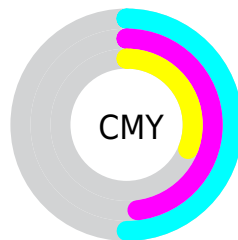


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8085AF 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 8085AF by changing the saturation by 10% instead.

■ 8085AF

FFFFFF

■ B6BAE7

■ D2D6FF

■ EEF2FF

■ 8085AF

■ 666C94

■ 4D547A

■ 353D61

■ 1E2749

■ 051333

■ 00021D

■ 000000

■ 8085AF

■ 6F75AF

■ 8085AF

■ 9295AF

■ 5D66AF

■ A3A4AF

■ 4B56AF

■ B4B4AF

■ 3A46AF

■ C6C4AF

■ 2937AF

■ D7D3AF

■ 1727AF

■ E9E3AF

■ 0518AF

■ FBF2AF

■ 0013AF

■ FFFF AF

Harmonies

Analogous

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



628CB0



8085AF



9B7EA3

Triad

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



8085AF



AC7D69



59937F

Complementary

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



8085AF



AFAA80

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.



71906C



8085AF



9E845F

Square

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



8085AF



B2797B



898A60



489394

Rectangle

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



8085AF



A87A97



898A60



619278

Sweetspot

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



8085AF



D1D3E3



80AFAA



676873



F2F2F2



737373

Same Dimension

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



8085AF



9AA2E3



9280AF



4E4F57



001096



000217

Inverse Universe

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



AF8085



E39AA2



9DAF80



574E4F



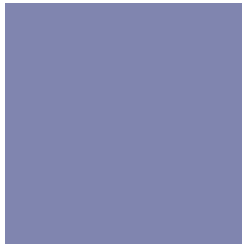
960010



170002

Previews

White Background



This preview shows how the Hex color 8085AF looks on a white background.

Color Contrast Check

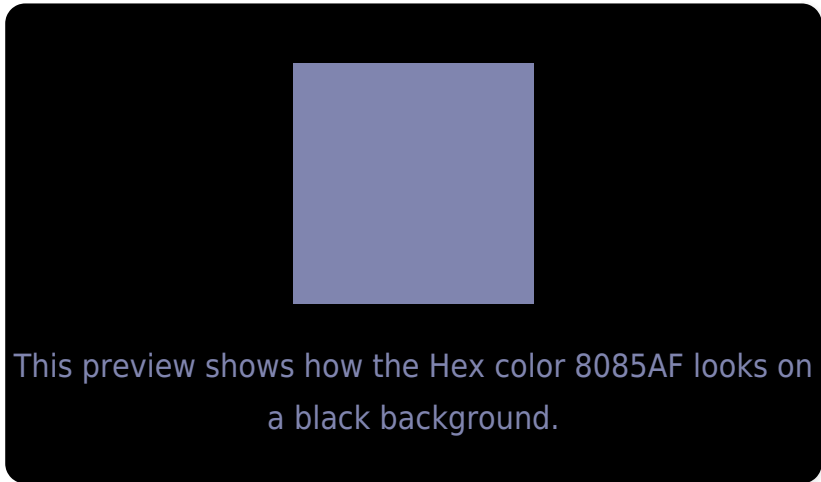
Large Text (above 18pt) WCAG AA ✓ Pass

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

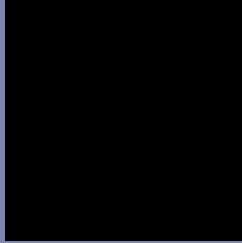
Any Text WCAG AA ✓ Pass

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 8085AF Background



This preview shows how black text looks on a background with the Hex color 8085AF.



This preview shows how white text looks on a background with the Hex color 8085AF.

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](#).

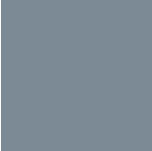
Dichromacy



Original Color
8085AF

Protanopia
7C86B0

Deuteranopia
8085AF



Tritanopia
7B8A95

Trichromacy



Original Color
8085AF

Protanomaly
7D86B0

Deuteranomaly
8085AF

Tritanomaly
7D889E

Monochromacy



Original Color
8085AF

Achromatopsia
888888

Achromatomaly
858796

CSS Examples

Text

The CSS property to change the color of the text to Hex 8085AF 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 #8085AF looks like.

```
.text, #text, p{  
    color:#8085AF  
}
```

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 #8085AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8085AF
}
```

Border

The CSS property to change the border of an element to Hex 8085AF 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
#8085AF }
```

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

```
.border{ border-color:#8085AF }
```

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

Here you see how a box with a 4 pixel #8085AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8085AF; -webkit-box-shadow:4px 4px  
4px 4px #8085AF; box-shadow:4px 4px 4px  
4px #8085AF }
```

Background

The CSS property to change the background color of an element to Hex 8085AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8085AF }
```

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

```
.background{ background-color:#8085AF }
```

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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