

Converting Colors

Hex(8A4265)

Have a look what the booklet for
Hex(8A4265) contains.

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Color

Hex(8A4265)

Conversions

Conversions Part 1

Format	Color
Hex	8A4265
RGB	138, 66, 101
RGB Percent	54%, 26%, 40%
CMY	0.4588, 0.7412, 0.6039
CMYK	0.00, 0.52, 0.27, 0.46
HSL	331°, 35%, 40%
HSV	331°, 52%, 54%
XYZ	14.7784, 10.2393, 13.5094
YIQ	91.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

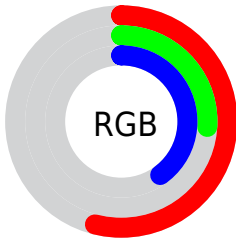
Format	Color
R_{YB}	138, 66, 101
Decimal	9060965
CIE _{Lab}	38.27, 34.95, -6.19
CIE _{LCh}	38, 35.491, 349.963
Yxy	10.2393, 0.3836, 0.2658
Android (android.graphics.Color)	4287251045 (0xFF8A4265)
YUV	91.5180, 4.6746, 40.7647
Hunter-Lab	31.9989, 26.4406, -2.6320

Details

The Hex color **8A4265** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **428A67**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C17498**, and **551036** is the 20% darker color. If you saturate the color by 10%, you get **8A345E**, and if you desaturate by 10%, it is **8A506C**.

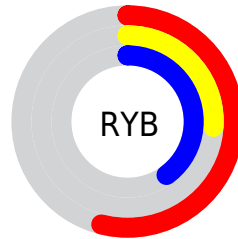
Distribution



Red (54%)

Green (26%)

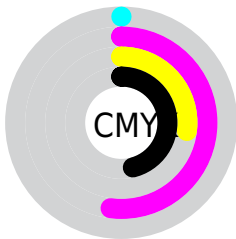
Blue (40%)



Red (54%)

Yellow (26%)

Blue (40%)

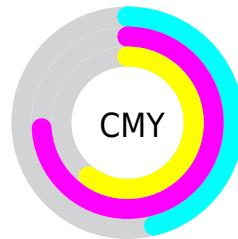


Cyan (0%)

Magenta (52%)

Yellow (27%)

Black (46%)



Cyan (46%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4265 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 8A4265 by changing the saturation by 10% instead.

 8A4265

 8A4265

FFFFFF

 6F294D

 C17498

 551036

 DE8FB3

 3C0021

 FBAACE

 270009

 FFC5EA

 000000

 FFE2FF

 8A4265

 8A4265

 8A345E

 8A506C

 8A2657

 8A5E73

 8A1950

 8A6B7A

 8A0B49

 8A7981

 8A0043

 8A8788

 8A9590

 8AA397

 8AB09E

 8ABEA5

Harmonies

Analogous

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



744B7F



8A4265



8F4248

Triad

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



8A4265



585E21



006685

Complementary

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



8A4265



428A67

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.



00686D



8A4265



366534

Square

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



8A4265



73551F



00684F



006092

Rectangle

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



8A4265



8B4737



00684F



00677E

Sweetspot

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



8A4265



B396A4



66428A



594851



D9D9D9



595959

Same Dimension

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



8A4265



B34279



8A4242



453E41



850040



050002

Inverse Universe

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



8A4265



B34279



428A8A



453E41



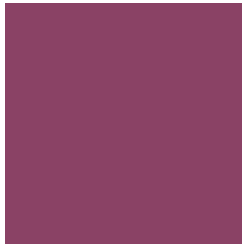
850040



050002

Previews

White Background



This preview shows how the Hex color 8A4265 looks on a white background.

Color Contrast Check

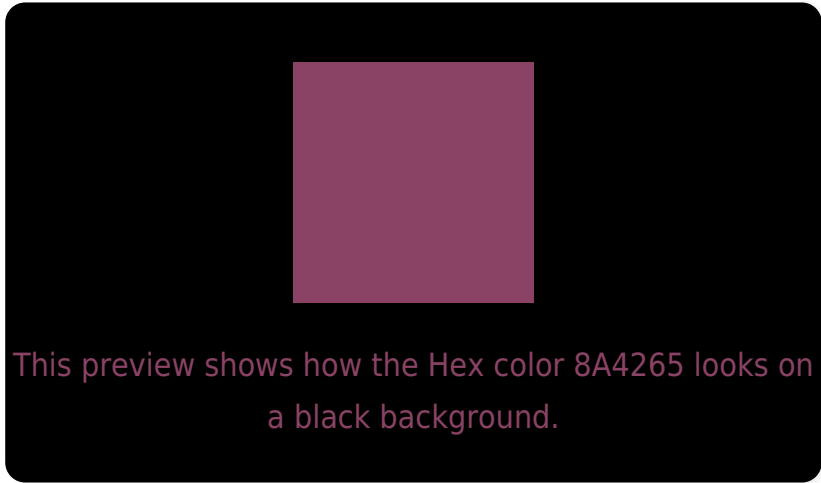
Large Text (above 18pt) WCAG AA ✓ Pass

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

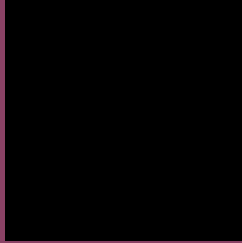
Any Text WCAG AA × Fail

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 8A4265 Background



This preview shows how black text looks on a background with the Hex color 8A4265.

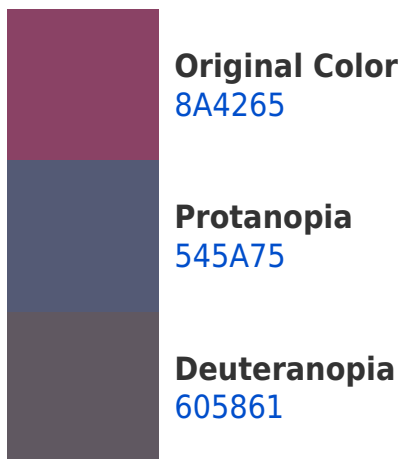



This preview shows how white text looks on a background with the Hex color 8A4265.

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
88474C

Trichromacy



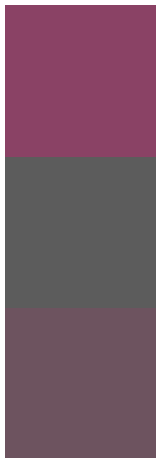
Original Color
8A4265

Protanomaly
68516F

Deuteranomaly
6F5062

Tritanomaly
894555

Monochromacy



Original Color
8A4265

Achromatopsia
5C5C5C

Achromatomaly
6D535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4265 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 #8A4265 looks like.

```
.text, #text, p{  
    color:#8A4265  
}
```

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 #8A4265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4265
}
```

Border

The CSS property to change the border of an element to Hex 8A4265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

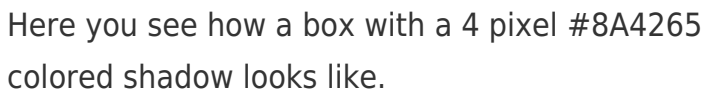
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4265 }
```

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

```
.border{ border-color:#8A4265 }
```

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



Here you see how a box with a 4 pixel #8A4265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4265; -webkit-box-shadow:4px 4px  
4px 4px #8A4265; box-shadow:4px 4px 4px  
4px #8A4265 }
```

Background

The CSS property to change the background color of an element to Hex 8A4265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4265 }
```

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

```
.background{ background-color:#8A4265 }
```

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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