

Converting Colors

Hex(864269)

Have a look what the booklet for
Hex(864269) contains.

Hex(864269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(864269)

Conversions

Conversions Part 1

Format	Color
Hex	864269
RGB	134, 66, 105
RGB Percent	53%, 26%, 41%
CMY	0.4745, 0.7412, 0.5882
CMYK	0.00, 0.51, 0.22, 0.47
HSL	326°, 34%, 39%
HSV	326°, 51%, 53%
XYZ	14.3295, 9.9847, 14.5366
YIQ	90.7780, 28.0090, 26.5450

Conversions

Conversions Part 2

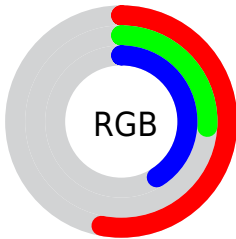
Format	Color
R_{YB}	134, 66, 105
Decimal	8798825
CIE _{Lab}	37.81, 34.15, -9.43
CIE _{LCh}	38, 35.432, 344.558
Yxy	9.9847, 0.3688, 0.2570
Android (android.graphics.Color)	4286988905 (0xFF864269)
YUV	90.7780, 7.0114, 37.9057
Hunter-Lab	31.5985, 25.6500, -5.1568

Details

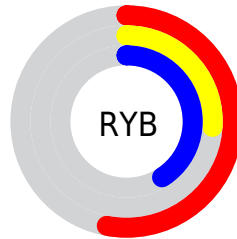
The Hex color **864269** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42865F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BD749C**, and **52103A** is the 20% darker color. If you saturate the color by 10%, you get **863563**, and if you desaturate by 10%, it is **864F6F**.

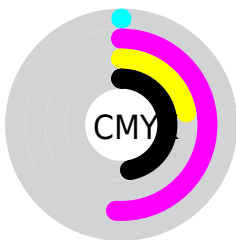
Distribution



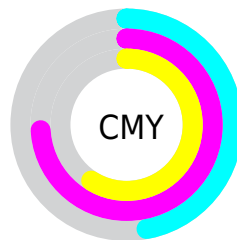
- Red (53%)
- Green (26%)
- Blue (41%)



- Red (53%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864269 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 864269 by changing the saturation by 10% instead.

 864269

 864269

FFFFFF

 6C2A51

 BD749C

 52103A

 D98FB7

 390024

 F6A9D3

 24000E

 FFC5EF

 000000

 FFE1FF

FFFEFF

 864269

 864269

 863563

 864F6F

86275E

865D74

861A58

866A7A

860C52

867880

86004D

868586

86928B

86A091

86AD97

86BB9C

Harmonies

Analogous

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



6D4C82



864269



8E404C

Triad

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



864269



5C5C1E



006580

Complementary

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



864269



42865F

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.



006766



864269



3C632E

Square

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



864269



755220



006649



006090

Rectangle

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



864269



8B443A



006649



006679

Sweetspot

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



864269



AD93A2



5E4286



574750



D6D6D6



575757

Same Dimension

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



864269



AD4480



864248



423C3F



82004B



030001

Inverse Universe

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



864269



AD4480



428680



423C3F



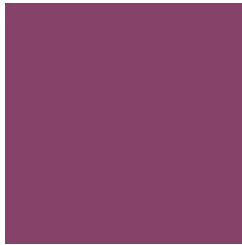
82004B



030001

Previews

White Background



This preview shows how the Hex color 864269 looks on a white background.

Color Contrast Check

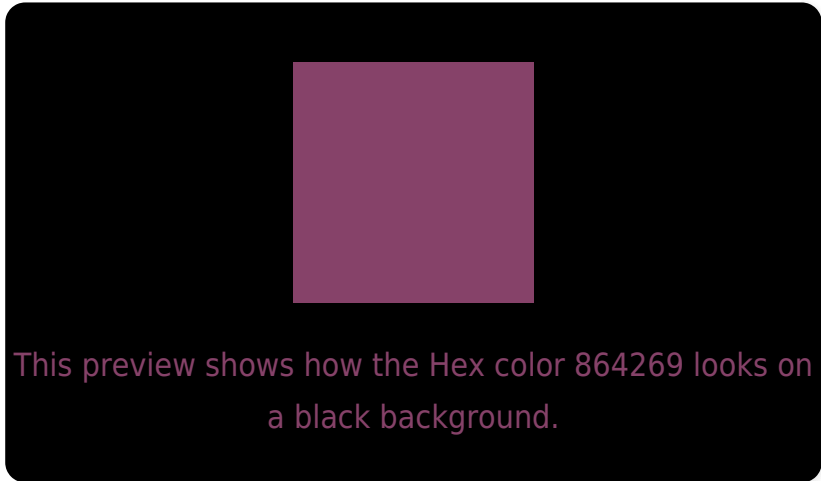
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

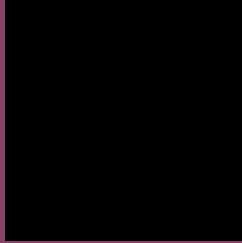
Any Text WCAG AA × Fail

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 864269 Background



This preview shows how black text looks on a background with the Hex color 864269.



This preview shows how white text looks on a background with the Hex color 864269.

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
864269

Protanopia
505879

Deuteranopia
505765



Tritanopia
83484D

Trichromacy



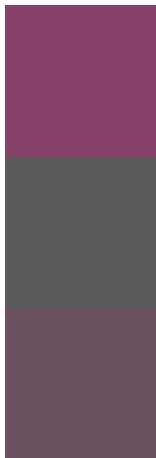
Original Color
864269

Protanomaly
645073

Deuteranomaly
6C4F66

Tritanomaly
844657

Monochromacy



Original Color
864269

Achromatopsia
5B5B5B

Achromatomaly
6B5260

CSS Examples

Text

The CSS property to change the color of the text to Hex 864269 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 #864269 looks like.

```
.text, #text, p{  
    color:#864269  
}
```

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 #864269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864269
}
```

Border

The CSS property to change the border of an element to Hex 864269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

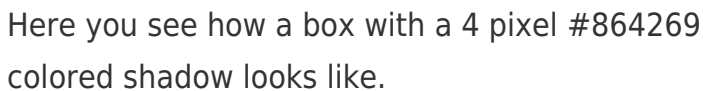
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864269 }
```

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

```
.border{ border-color:#864269 }
```

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



Here you see how a box with a 4 pixel #864269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864269; -webkit-box-shadow:4px 4px  
4px 4px #864269; box-shadow:4px 4px 4px  
4px #864269 }
```

Background

The CSS property to change the background color of an element to Hex 864269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864269 }
```

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

```
.background{ background-color:#864269 }
```

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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