

Converting Colors

Hex(8B4264)

Have a look what the booklet for
Hex(8B4264) contains.

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Color

Hex(8B4264)

Conversions

Conversions Part 1

Format	Color
Hex	8B4264
RGB	139, 66, 100
RGB Percent	55%, 26%, 39%
CMY	0.4549, 0.7412, 0.6078
CMYK	0.00, 0.53, 0.28, 0.45
HSL	332°, 36%, 40%
HSV	332°, 53%, 55%
XYZ	14.8959, 10.3055, 13.2606
YIQ	91.7030, 32.5940, 26.0500

Conversions

Conversions Part 2

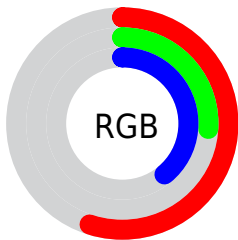
Format	Color
R_{YB}	139, 66, 100
Decimal	9126500
CIE Lab	38.39, 35.16, -5.37
CIE LCh	38, 35.563, 351.318
Yxy	10.3055, 0.3873, 0.2679
Android (android.graphics.Color)	4287316580 (0xFF8B4264)
YUV	91.7030, 4.0904, 41.4795
Hunter-Lab	32.1022, 26.6481, -2.0198

Details

The Hex color **8B4264** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **428B69**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C27597**, and **560F35** is the 20% darker color. If you saturate the color by 10%, you get **8B345D**, and if you desaturate by 10%, it is **8B506B**.

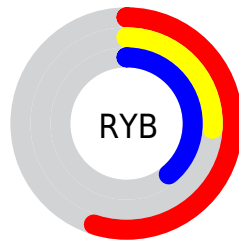
Distribution



Red (55%)

Green (26%)

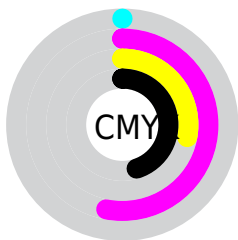
Blue (39%)



Red (55%)

Yellow (26%)

Blue (39%)

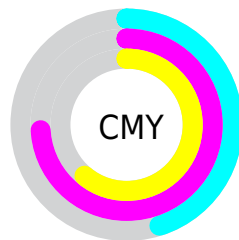


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (45%)



Cyan (45%)

Magenta (74%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4264 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 8B4264 by changing the saturation by 10% instead.

8B4264

8B4264

FFFFFF

70294C

C27597

560F35

DF8FB1

3D0020

FCAACD

280008

FFC6E9

000000

FFE2FF

8B4264

8B4264

8B345D

8B506B

8B2655

8B5E73

 8B184E

 8B6C7A

 8B0A46

 8B7A82

 8B0041

 8B8889

 8B9591

 8BA398

 8BB19F

 8BBFA7

Harmonies

Analogous

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



764A7F



8B4264



904247

Triad

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



8B4264



575F22



006687

Complementary

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



8B4264



428B69

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.



00696E



8B4264



346535

Square

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



8B4264



72561F



006851



006093

Rectangle

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



8B4264



8B4836



006851



006780

Sweetspot

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



8B4264



B598A6



69428B



5C4A52



DBDBDB



5C5C5C

Same Dimension

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



8B4264



B54378



8B4442



453E41



85003E



050002

Inverse Universe

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



8B4264



B54378



42898B



453E41



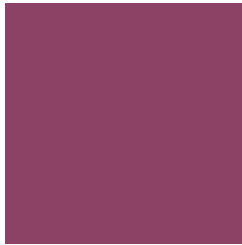
85003E



050002

Previews

White Background



This preview shows how the Hex color 8B4264 looks on a white background.

Color Contrast Check

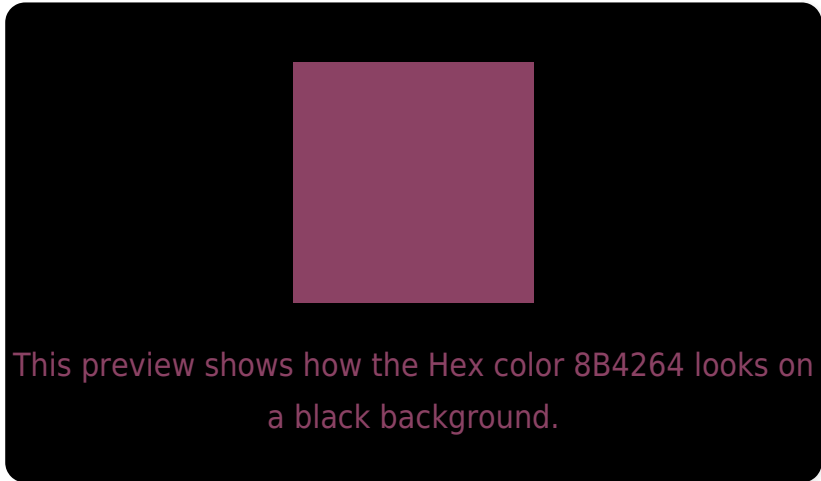
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B4264 Background



This preview shows how black text looks on a background with the Hex color 8B4264.

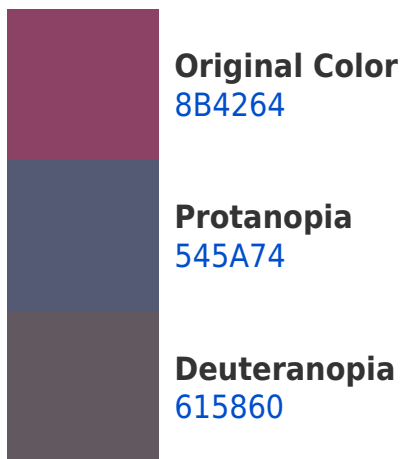


This preview shows how white text looks on a background with the Hex color 8B4264.

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
89474C

Trichromacy



Original Color
8B4264

Protanomaly
68516E

Deuteranomaly
705061

Tritanomaly
8A4555

Monochromacy



Original Color
8B4264

Achromatopsia
5C5C5C

Achromatomaly
6D535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4264 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 #8B4264 looks like.

```
.text, #text, p{  
    color:#8B4264  
}
```

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 #8B4264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4264
}
```

Border

The CSS property to change the border of an element to Hex 8B4264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

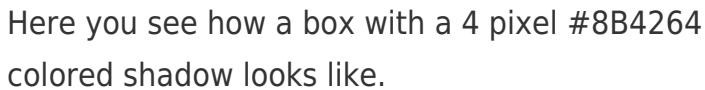
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4264 }
```

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

```
.border{ border-color:#8B4264 }
```

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



Here you see how a box with a 4 pixel #8B4264 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4264; -webkit-box-shadow:4px 4px  
4px 4px #8B4264; box-shadow:4px 4px 4px  
4px #8B4264 }
```

Background

The CSS property to change the background color of an element to Hex 8B4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4264 }
```

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

```
.background{ background-color:#8B4264 }
```

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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