

Converting Colors

Hex(8D3262)

Have a look what the booklet for
Hex(8D3262) contains.

Hex(8D3262)	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(8D3262)

Conversions

Conversions Part 1

Format	Color
Hex	8D3262
RGB	141, 50, 98
RGB Percent	55%, 20%, 38%
CMY	0.4471, 0.8039, 0.6157
CMYK	0.00, 0.65, 0.30, 0.45
HSL	328°, 48%, 37%
HSV	328°, 65%, 55%
XYZ	14.3297, 8.8258, 12.5036
YIQ	82.6810, 38.8280, 34.2200

Conversions

Conversions Part 2

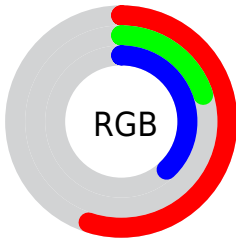
Format	Color
R_{YB}	141, 50, 98
Decimal	9253474
CIE Lab	35.65, 43.50, -8.17
CIE LCh	36, 44.260, 349.368
Yxy	8.8258, 0.4019, 0.2475
Android (android.graphics.Color)	4287443554 (0xFF8D3262)
YUV	82.6810, 7.5523, 51.1458
Hunter-Lab	29.7082, 34.1099, -4.1582

Details

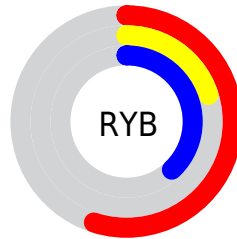
The Hex color **8D3262** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **328D5D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C56695**, and **570034** is the 20% darker color. If you saturate the color by 10%, you get **8D245B**, and if you desaturate by 10%, it is **8D4069**.

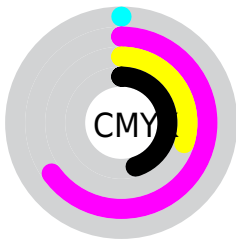
Distribution



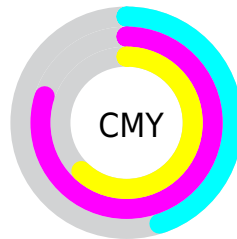
- Red (55%)
- Green (20%)
- Blue (38%)



- Red (55%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (30%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3262 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 8D3262 by changing the saturation by 10% instead.

 8D3262

 8D3262

FFFFFF

 72164A

 C56695

 570034

 E280AF

 3D001F

 FF9BCB

 260003

 FFB7E7

 000000

 FFD3FF

 FFF0FF

 8D3262

 8D3262

 8D245B

 8D4069

■ 8D1655

■ 8D4E6F

■ 8D084E

■ 8D5C76

■ 8D004A

■ 8D6A7D

■ 8D7983

■ 8D878A

■ 8D9591

■ 8DA397

■ 8DB19E

Harmonies

Analogous

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



724082



8D3262



93323F

Triad

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



8D3262



4F5903



006289

Complementary

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



8D3262



328D5D

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.



00646A



8D3262



226022

Square

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



8D3262



704E03



006446



005C9A

Rectangle

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



8D3262



8D3A29



006446



006380

Sweetspot

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



8D3262



B895A7



5C328D



5C4752



DBDBDB



5C5C5C

Same Dimension

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



8D3262



B82A75



8D3235



474044



870047



080004

Inverse Universe

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



8D3262



B82A75



328D8A



474044



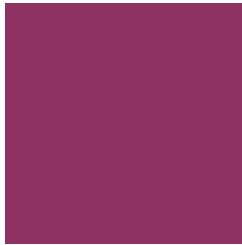
870047



080004

Previews

White Background



This preview shows how the Hex color 8D3262 looks on a white background.

Color Contrast Check

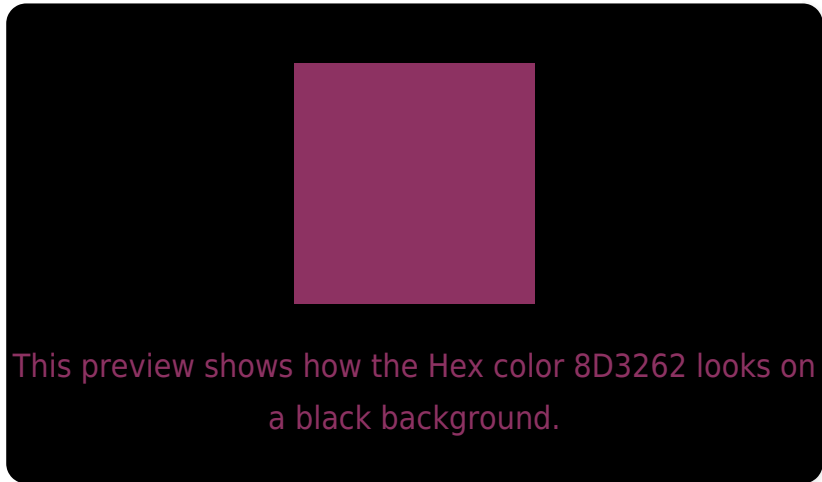
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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 8D3262 Background



This preview shows how black text looks on a background with the Hex color 8D3262.



This preview shows how white text looks on a background with the Hex color 8D3262.

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
8A3B3E

Trichromacy



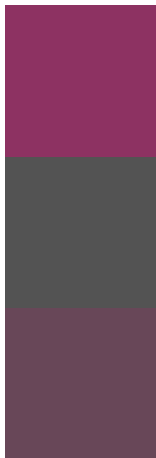
Original Color
8D3262

Protanomaly
624871

Deuteranomaly
6C465F

Tritanomaly
8B384B

Monochromacy



Original Color
8D3262

Achromatopsia
535353

Achromatomaly
684758

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3262 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 #8D3262 looks like.

```
.text, #text, p{  
    color:#8D3262  
}
```

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 #8D3262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3262
}
```

Border

The CSS property to change the border of an element to Hex 8D3262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

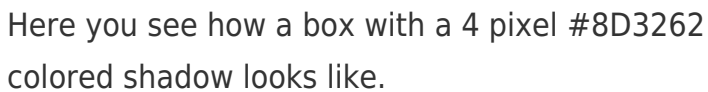
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3262 }
```

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

```
.border{ border-color:#8D3262 }
```

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



Here you see how a box with a 4 pixel #8D3262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3262; -webkit-box-shadow:4px 4px  
4px 4px #8D3262; box-shadow:4px 4px 4px  
4px #8D3262 }
```

Background

The CSS property to change the background color of an element to Hex 8D3262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3262 }
```

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

```
.background{ background-color:#8D3262 }
```

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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