

Converting Colors

Hex(96262B)

Have a look what the booklet for
Hex(96262B) contains.

Hex(96262B)	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(96262B)

Conversions

Conversions Part 1

Format	Color
Hex	96262B
RGB	150, 38, 43
RGB Percent	59%, 15%, 17%
CMY	0.4118, 0.8510, 0.8314
CMYK	0.00, 0.75, 0.71, 0.41
HSL	357°, 60%, 37%
HSV	357°, 75%, 59%
XYZ	13.7068, 8.0447, 3.1158
YIQ	72.0580, 65.1470, 25.2990

Conversions

Conversions Part 2

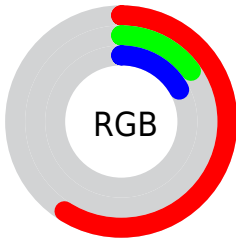
Format	Color
R_{YB}	150, 38, 43
Decimal	9840171
CIE _{Lab}	34.08, 46.36, 25.16
CIE _{LCh}	34, 52.747, 28.493
Yxy	8.0447, 0.5512, 0.3235
Android (android.graphics.Color)	4288030251 (0xFF96262B)
YUV	72.0580, -14.3256, 68.3551
Hunter-Lab	28.3631, 36.6268, 13.3409

Details

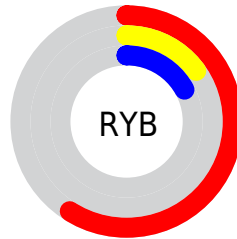
The Hex color **96262B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **269691**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D25C59**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **96171D**, and if you desaturate by 10%, it is **963539**.

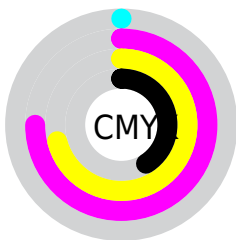
Distribution



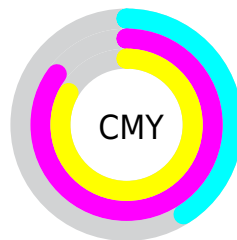
- Red (59%)
- Green (15%)
- Blue (17%)



- Red (59%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (41%)



- Cyan (41%)
- Magenta (85%)
- Yellow (83%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96262B 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 96262B by changing the saturation by 10% instead.



96262B



96262B

FFFFFF



790116



D25C59



5C0000



F07771



400000



FF928B



230001



FFADA5



000000



FFC9C0



FFE6DC



FFFFF8



96262B



96262B

■ 96171D

■ 963539

■ 96080E

■ 964448

■ 960007

■ 965356

■ 966264

■ 967173

■ 968081

■ 968F8F

■ 969E9E

■ 96ADAC

Harmonies

Analogous

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



971D54



96262B



833C00

Triad

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



96262B



005F21



0056A5

Complementary

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



96262B



269691

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.



005F98



96262B



00624D

Square

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



96262B



3A5900



006277



47469B

Rectangle

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



96262B



6F4800



006277



005AA3

Sweetspot

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



96262B



C29799



902696



614849



E0E0E0



616161

Same Dimension

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



96262B



C2131B



965826



4A4343



8A0006



0A0000

Inverse Universe

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



96262B



C2131B



266496



4A4343



8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 96262B looks on a white background.

Color Contrast Check

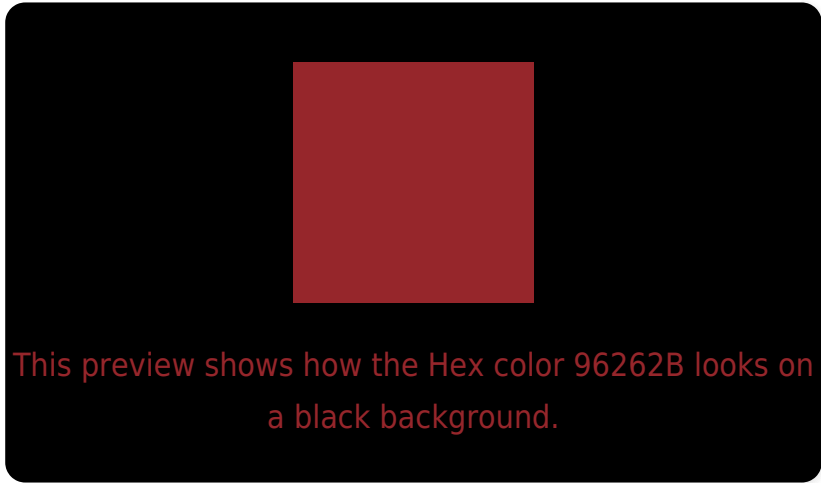
Large Text (above 18pt) WCAG AA ✓ Pass

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 96262B Background



This preview shows how black text looks on a background with the Hex color 96262B.



This preview shows how white text looks on a background with the Hex color 96262B.

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



Trichromacy



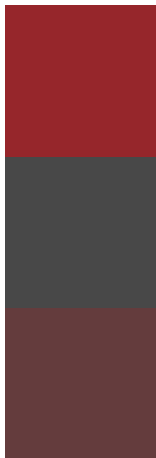
Original Color
96262B

Protanomaly
6F4135

Deuteranomaly
773F27

Tritanomaly
962729

Monochromacy



Original Color
96262B

Achromatopsia
484848

Achromatomaly
643C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 96262B 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 #96262B looks like.

```
.text, #text, p{  
    color:#96262B  
}
```

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 #96262B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96262B
}
```

Border

The CSS property to change the border of an element to Hex 96262B is called "border". The border property can be set on classes, ids or directly on the HTML element.

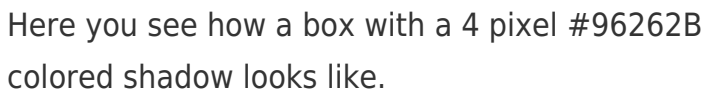
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96262B }
```

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

```
.border{ border-color:#96262B }
```

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



Here you see how a box with a 4 pixel #96262B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96262B; -webkit-box-shadow:4px 4px  
4px 4px #96262B; box-shadow:4px 4px 4px  
4px #96262B }
```

Background

The CSS property to change the background color of an element to Hex 96262B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96262B }
```

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

```
.background{ background-color:#96262B }
```

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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