

Converting Colors

Hex(96142E)

Have a look what the booklet for
Hex(96142E) contains.

Hex(96142E)	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(96142E)

Conversions

Conversions Part 1

Format	Color
Hex	96142E
RGB	150, 20, 46
RGB Percent	59%, 8%, 18%
CMY	0.4118, 0.9216, 0.8196
CMYK	0.00, 0.87, 0.69, 0.41
HSL	348°, 76%, 33%
HSV	348°, 87%, 59%
XYZ	13.3210, 7.1816, 3.2689
YIQ	61.8340, 69.1340, 35.6460

Conversions

Conversions Part 2

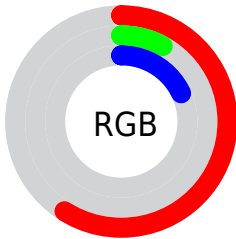
Format	Color
RYB	150, 20, 46
Decimal	9835566
CIELab	32.22, 51.89, 20.97
CIELCh	32, 55.966, 22.008
Yxy	7.1816, 0.5604, 0.3021
Android (android.graphics.Color)	4288025646 (0xFF96142E)
YUV	61.8340, -7.8062, 77.3216
Hunter-Lab	26.7985, 41.8312, 11.5268

Details

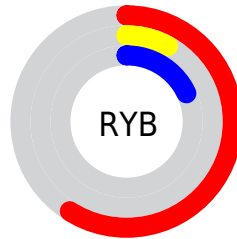
The Hex color **96142E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **14967C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D2515C**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **960522**, and if you desaturate by 10%, it is **96233A**.

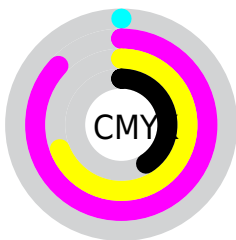
Distribution



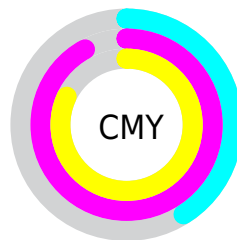
- Red (59%)
- Green (8%)
- Blue (18%)



- Red (59%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96142E 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 96142E by changing the saturation by 10% instead.



96142E



96142E

FFFFFF



78001A



D2515C



5C0000



F16C74



400001



FF878E



200001



FFA3A8



000000



FFBFC3



FFDCDF



FFF9FC



96142E



96142E

■ 960522

■ 96233A

■ 96001E

■ 963246

■ 964152

■ 96505E

■ 965F6A

■ 966E76

■ 967D82

■ 968C8E

■ 969B9A

Harmonies

Analogous

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



920E5A



96142E



853100

Triad

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



96142E



005A0C



0055A4

Complementary

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



96142E



14967C

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.



005C91



96142E



005E3E

Square

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



96142E



3F5300



005E6C



24459F

Rectangle

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



96142E



734000



005E6C



0058A0

Sweetspot

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



96142E



C28F99



7C1496



614349



E0E0E0



616161

Same Dimension

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



96142E



C20027



963B14



4A4344



8A001C



0A0002

Inverse Universe

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



96142E



C20027



146F96



4A4344



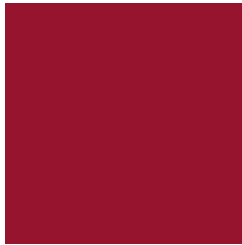
8A001C



0A0002

Previews

White Background



This preview shows how the Hex color 96142E looks on a white background.

Color Contrast Check

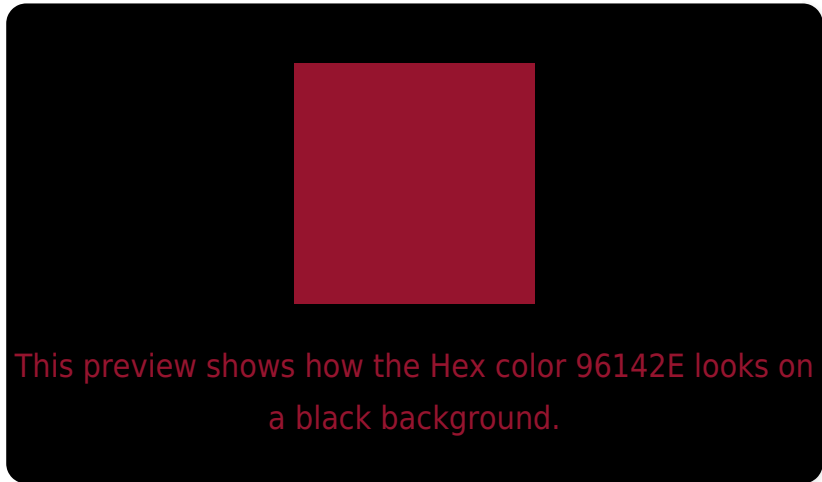
Large Text (above 18pt) WCAG AA ✓ Pass

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 96142E Background



This preview shows how black text looks on a background with the Hex color 96142E.



This preview shows how white text looks on a background with the Hex color 96142E.

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
96142E

Protanopia
524E42

Deuteranopia
604A27



Tritanopia
951A19

Trichromacy



Original Color
96142E

Protanomaly
6B393B

Deuteranomaly
74362A

Tritanomaly
951821

Monochromacy



Original Color
96142E

Achromatopsia
3E3E3E

Achromatomaly
5E2F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 96142E 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 #96142E looks like.

```
.text, #text, p{  
    color:#96142E  
}
```

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 #96142E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96142E
}
```

Border

The CSS property to change the border of an element to Hex 96142E is called "border". The border property can be set on classes, ids or directly on the HTML element.

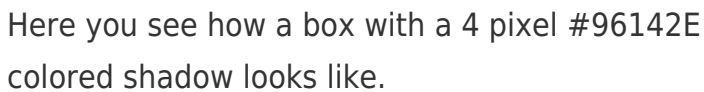
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96142E }
```

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

```
.border{ border-color:#96142E }
```

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



Here you see how a box with a 4 pixel #96142E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96142E; -webkit-box-shadow:4px 4px  
4px 4px #96142E; box-shadow:4px 4px 4px  
4px #96142E }
```

Background

The CSS property to change the background color of an element to Hex 96142E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96142E }
```

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

```
.background{ background-color:#96142E }
```

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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