

Converting Colors

Hex(95392E)

Have a look what the booklet for
Hex(95392E) contains.

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Color

Hex(95392E)

Conversions

Conversions Part 1

Format	Color
Hex	95392E
RGB	149, 57, 46
RGB Percent	58%, 22%, 18%
CMY	0.4157, 0.7765, 0.8196
CMYK	0.00, 0.62, 0.69, 0.42
HSL	6°, 53%, 38%
HSV	6°, 69%, 58%
XYZ	14.3507, 9.5131, 3.6646
YIQ	83.2540, 58.3630, 16.0830

Conversions

Conversions Part 2

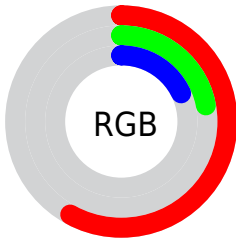
Format	Color
R_{YB}	149, 58, 46
Decimal	9779502
CIE _{Lab}	36.95, 38.00, 26.73
CIE _{LCh}	37, 46.454, 35.123
Yxy	9.5131, 0.5213, 0.3456
Android (android.graphics.Color)	4287969582 (0xFF95392E)
YUV	83.2540, -18.3662, 57.6592
Hunter-Lab	30.8433, 29.0764, 14.5458

Details

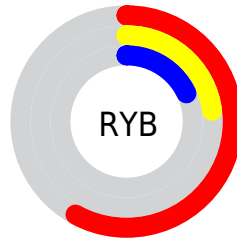
The Hex color **95392E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2E8A95**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D06C5C**, and **5C0000** is the 20% darker color. If you saturate the color by 10%, you get **952C1F**, and if you desaturate by 10%, it is **95463D**.

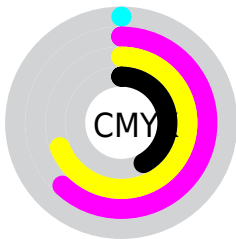
Distribution



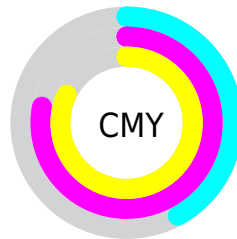
- Red (58%)
- Green (22%)
- Blue (18%)



- Red (58%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95392E 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 95392E by changing the saturation by 10% instead.

 95392E

 95392E

FFFFFF

 781F19

 D06C5C

 5C0000

 EE8675

 400000

 FFA18F

 260001

 FFBD A9

 000000

 FFD9C5

 FFF6E1

 FFFFFD

 95392E

 95392E

■ 952C1F

■ 95463D

■ 951E10

■ 95544C

■ 951101

■ 95615B

■ 951000

■ 956E6A

■ 957C79

■ 958987

■ 959696

■ 95A3A5

■ 95B1B4

Harmonies

Analogous

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



993052



95392E



81490D

Triad

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



95392E



006636



0059A2

Complementary

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



95392E



2E8A95

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.



00639B



95392E



00685D

Square

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



95392E



3C6112



006781



5F4A95

Rectangle

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



95392E



6E5300



006781



005DA2

Sweetspot

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



95392E



C29D99



952E8B



614B49



E0E0E0



616161

Same Dimension

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



95392E



C23221



956C2E



4A4343



8A0F00



0A0100

Inverse Universe

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



2E8A95



21B1C2



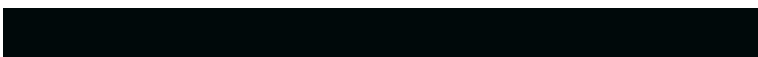
2E5795



43494A



007B8A



00090A

Previews

White Background



This preview shows how the Hex color 95392E looks on a white background.

Color Contrast Check

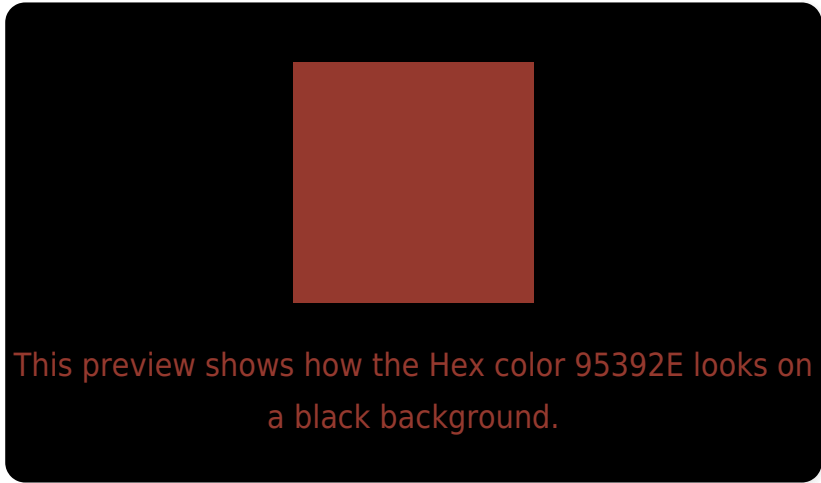
Large Text (above 18pt) WCAG AA ✓ Pass

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 95392E Background



This preview shows how black text looks on a background with the Hex color 95392E.



This preview shows how white text looks on a background with the Hex color 95392E.

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
96373B

Trichromacy



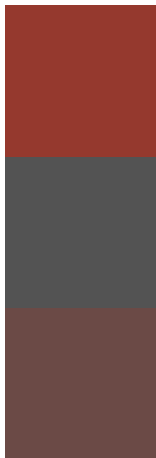
Original Color
95392E

Protanomaly
734D35

Deuteranomaly
7C4A2B

Tritanomaly
963836

Monochromacy



Original Color
95392E

Achromatopsia
535353

Achromatomaly
6B4A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 95392E 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 #95392E looks like.

```
.text, #text, p{  
    color:#95392E  
}
```

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 #95392E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95392E
}
```

Border

The CSS property to change the border of an element to Hex 95392E is called "border". The border property can be set on classes, ids or directly on the HTML element.

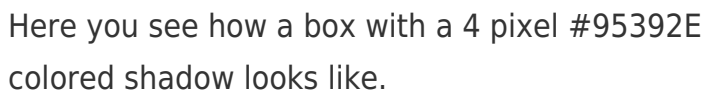
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95392E }
```

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

```
.border{ border-color:#95392E }
```

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



Here you see how a box with a 4 pixel #95392E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95392E; -webkit-box-shadow:4px 4px  
4px 4px #95392E; box-shadow:4px 4px 4px  
4px #95392E }
```

Background

The CSS property to change the background color of an element to Hex 95392E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95392E }
```

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

```
.background{ background-color:#95392E }
```

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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