

Converting Colors

Hex(95523A)

Have a look what the booklet for
Hex(95523A) contains.

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Color

Hex(95523A)

Conversions

Conversions Part 1

Format	Color
Hex	95523A
RGB	149, 82, 58
RGB Percent	58%, 32%, 23%
CMY	0.4157, 0.6784, 0.7725
CMYK	0.00, 0.45, 0.61, 0.42
HSL	16°, 44%, 41%
HSV	16°, 61%, 58%
XYZ	16.1754, 12.7296, 5.6075
YIQ	99.2970, 47.6360, 6.7400

Conversions

Conversions Part 2

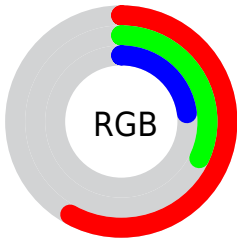
Format	Color
R_{YB}	149, 91, 58
Decimal	9785914
CIE _{Lab}	42.35, 25.56, 26.20
CIE _{LCh}	42, 36.602, 45.705
Yxy	12.7296, 0.4687, 0.3688
Android (android.graphics.Color)	4287975994 (0xFF95523A)
YUV	99.2970, -20.3594, 43.5895
Hunter-Lab	35.6786, 18.4881, 15.6566

Details

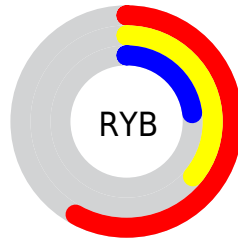
The Hex color **95523A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A7D95**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CE846A**, and **5E230F** is the 20% darker color. If you saturate the color by 10%, you get **95472B**, and if you desaturate by 10%, it is **955D49**.

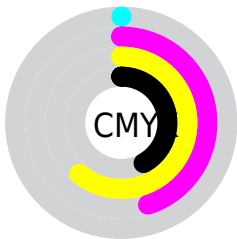
Distribution



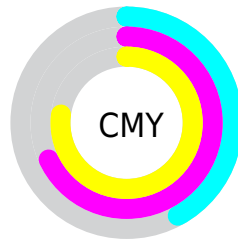
- Red (58%)
- Green (32%)
- Blue (23%)



- Red (58%)
- Yellow (36%)
- Blue (23%)



- Cyan (0%)
- Magenta (45%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95523A 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 95523A by changing the saturation by 10% instead.

 95523A

 95523A

FFFFFF

 793A24

 CE846A

 5E230F

 EC9F83

 440C00

 FFBA9D

 2B0000

 FFD6B8

 000000

 FFF2D4

 FFFFF0

 95523A

 95523A

 95472B

 955D49

■ 953C1C

■ 956858

■ 95310D

■ 957367

■ 952700

■ 957E76

■ 958984

■ 959493

■ 959FA2

■ 95AAB1

■ 95B5C0

Harmonies

Analogous

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



9C4A55



95523A



825D28

Triad

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



95523A



027254



4D629E

Complementary

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



95523A



3A7D95

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.



006B9E



95523A



007373

Square

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



95523A



446E38



00718E



7A568E

Rectangle

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



95523A



706425



00718E



3865A0

Sweetspot

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



95523A



C2A89F



953A7E



61514C



E0E0E0



616161

Same Dimension

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



95523A



C25A34



957E3A



4A4543



8A2400



0A0300

Inverse Universe

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



3A7D95



349CC2



3A5195



43484A



00658A



00080A

Previews

White Background



This preview shows how the Hex color 95523A looks on a white background.

Color Contrast Check

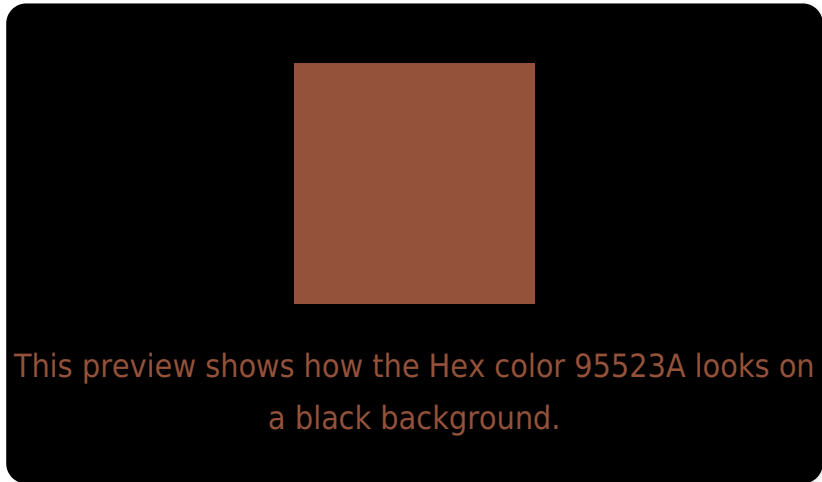
Large Text (above 18pt) WCAG AA ✓ Pass

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

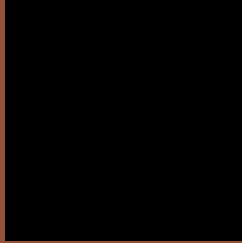
Any Text WCAG AA × Fail

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 95523A Background



This preview shows how black text looks on a background with the Hex color 95523A.



This preview shows how white text looks on a background with the Hex color 95523A.

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
95523A

Protanopia
6D6441

Deuteranopia
7B6037



Tritanopia
974F54

Trichromacy



Original Color
95523A

Protanomaly
7C5D3E

Deuteranomaly
845B38

Tritanomaly
96504B

Monochromacy



Original Color
95523A

Achromatopsia
636363

Achromatomaly
755D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 95523A 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 #95523A looks like.

```
.text, #text, p{  
    color:#95523A  
}
```

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 #95523A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95523A
}
```

Border

The CSS property to change the border of an element to Hex 95523A is called "border". The border property can be set on classes, ids or directly on the HTML element.

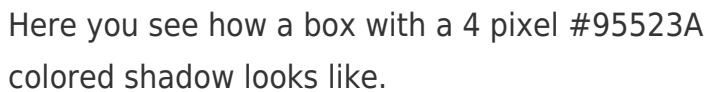
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95523A }
```

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

```
.border{ border-color:#95523A }
```

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



Here you see how a box with a 4 pixel #95523A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95523A; -webkit-box-shadow:4px 4px  
4px 4px #95523A; box-shadow:4px 4px 4px  
4px #95523A }
```

Background

The CSS property to change the background color of an element to Hex 95523A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95523A }
```

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

```
.background{ background-color:#95523A }
```

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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