

Converting Colors

Hex(95525B)

Have a look what the booklet for
Hex(95525B) contains.

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Color

Hex(95525B)

Conversions

Conversions Part 1

Format	Color
Hex	95525B
RGB	149, 82, 91
RGB Percent	58%, 32%, 36%
CMY	0.4157, 0.6784, 0.6431
CMYK	0.00, 0.45, 0.39, 0.42
HSL	352°, 29%, 45%
HSV	352°, 45%, 58%
XYZ	17.3000, 13.1795, 11.5296
YIQ	103.0590, 37.0430, 17.0030

Conversions

Conversions Part 2

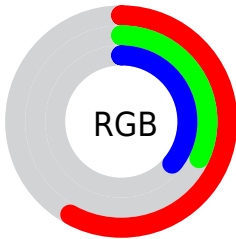
Format	Color
RYB	149, 82, 91
Decimal	9785947
CIELab	43.03, 28.91, 7.16
CIElCh	43, 29.784, 13.911
Yxy	13.1795, 0.4118, 0.3137
Android (android.graphics.Color)	4287976027 (0xFF95525B)
YUV	103.0590, -5.9451, 40.2903
Hunter-Lab	36.3036, 21.5309, 6.5826

Details

The Hex color **95525B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52958C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CD858D**, and **5F222D** is the 20% darker color. If you saturate the color by 10%, you get **95434E**, and if you desaturate by 10%, it is **956168**.

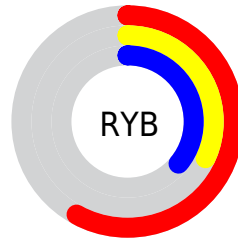
Distribution



Red (58%)

Green (32%)

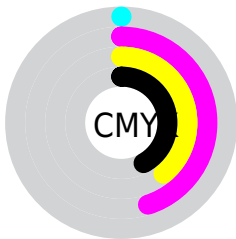
Blue (36%)



Red (58%)

Yellow (32%)

Blue (36%)

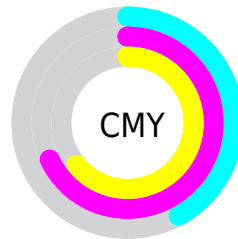


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (42%)



Cyan (42%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95525B 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 95525B by changing the saturation by 10% instead.

 95525B

 95525B

FFFFFF

 7A3A44

 CD858D

 5F222D

 EA9FA7

 460A19

 FFBBC3

 2F0000

 FFD7DE

 000000

 FFF3FB

 95525B

 95525B

 95434E

 956168

 953441

 957075

 952534

 957F82

 951627

 958E8F

 95071B

 959D9B

 950014

 95ABA8

 95BAB5

 95C9C2

 95D8CF

Harmonies

Analogous

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



8D5474



95525B



905745

Triad

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



95525B



4E6E41



206C95

Complementary

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



95525B



52958C

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.



007187



95525B



2C7257

Square

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



95525B



6A6835



007371



536495

Rectangle

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



95525B



875D3A



007371



006E91

Sweetspot

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



95525B



C2A9AC



8B5295



615153



E0E0E0



616161

Same Dimension

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



95525B



C25967



956952



4A4344



8A0012



0A0001

Inverse Universe

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



95525B



C25967



527E95



4A4344



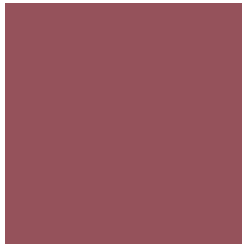
8A0012



0A0001

Previews

White Background



This preview shows how the Hex color 95525B looks on a white background.

Color Contrast Check

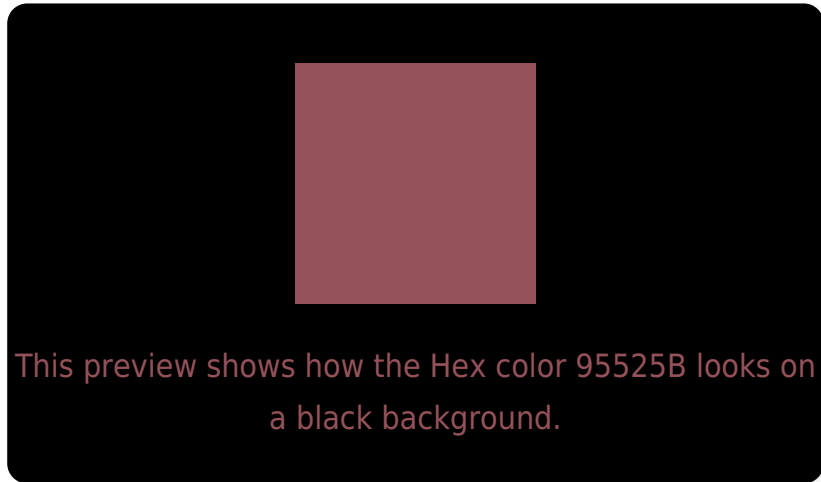
Large Text (above 18pt) WCAG AA ✓ Pass

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

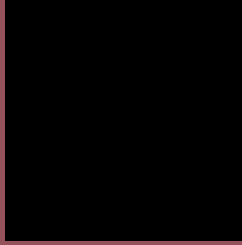
Any Text WCAG AA × Fail

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 95525B Background



This preview shows how black text looks on a background with the Hex color 95525B.

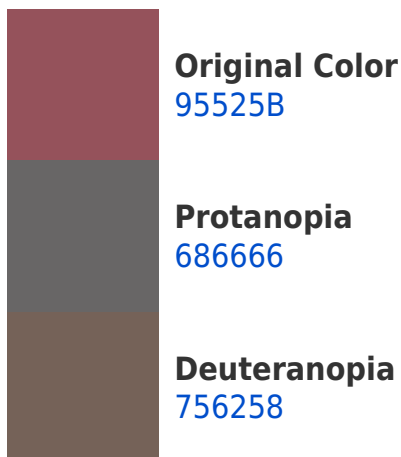



This preview shows how white text looks on a background with the Hex color 95525B.

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
955258

Trichromacy



Original Color
95525B

Protanomaly
785F62

Deuteranomaly
815C59

Tritanomaly
955259

Monochromacy



Original Color
95525B

Achromatopsia
676767

Achromatomaly
785F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 95525B 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 #95525B looks like.

```
.text, #text, p{  
    color:#95525B  
}
```

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 #95525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95525B
}
```

Border

The CSS property to change the border of an element to Hex 95525B is called "border". The border property can be set on classes, ids or directly on the HTML element.

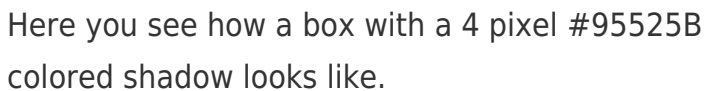
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95525B }
```

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

```
.border{ border-color:#95525B }
```

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



Here you see how a box with a 4 pixel #95525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95525B; -webkit-box-shadow:4px 4px  
4px 4px #95525B; box-shadow:4px 4px 4px  
4px #95525B }
```

Background

The CSS property to change the background color of an element to Hex 95525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95525B }
```

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

```
.background{ background-color:#95525B }
```

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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