

Converting Colors

Hex(90525B)

Have a look what the booklet for
Hex(90525B) contains.

Hex(90525B)	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(90525B)

Conversions

Conversions Part 1

Format	Color
Hex	90525B
RGB	144, 82, 91
RGB Percent	56%, 32%, 36%
CMY	0.4353, 0.6784, 0.6431
CMYK	0.00, 0.43, 0.37, 0.44
HSL	351°, 27%, 44%
HSV	351°, 43%, 56%
XYZ	16.4072, 12.7192, 11.4878
YIQ	101.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

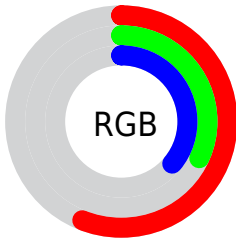
Format	Color
R_{YB}	144, 82, 91
Decimal	9458267
CIE _{Lab}	42.34, 26.95, 6.08
CIE _{LCh}	42, 27.623, 12.706
Yxy	12.7192, 0.4040, 0.3132
Android (android.graphics.Color)	4287648347 (0xFF90525B)
YUV	101.5640, -5.2081, 37.2164
Hunter-Lab	35.6640, 19.7069, 5.8667

Details

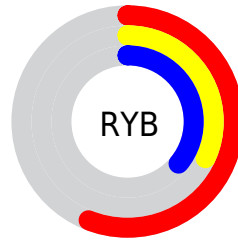
The Hex color **90525B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **529087**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C8858D**, and **5B232D** is the 20% darker color. If you saturate the color by 10%, you get **90444F**, and if you desaturate by 10%, it is **906067**.

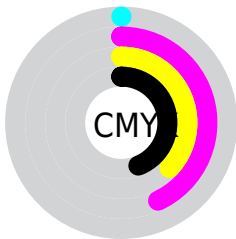
Distribution



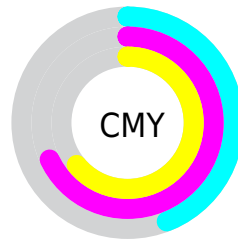
- Red (56%)
- Green (32%)
- Blue (36%)



- Red (56%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90525B 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 90525B by changing the saturation by 10% instead.

 90525B

 90525B

FFFFFF

 753A44

 C8858D

 5B232D

 E49FA7

 420B19

 FFBAC3

 2C0000

 FFD6DE

 000000

 FFF3FB

 90525B

 90525B

 90444F

 906067

 903542

 906F74

 902736

 907D80

 90182A

 908C8C

 900A1D

 909A99

 900015

 90A8A5

 90B7B1

 90C5BD

 90D4CA

Harmonies

Analogous

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



885472



90525B



8C5646

Triad

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



90525B



506C42



276A8F

Complementary

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



90525B



529087

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.



006E82



90525B



326F56

Square

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



90525B



696637



03706D



526390

Rectangle

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



90525B



835B3C



03706D



146C8C

Sweetspot

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



90525B



BAA2A5



875290



5E4F51



DEDEDE



5E5E5E

Same Dimension

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



90525B



BA5967



906852



474041



870014



080001

Inverse Universe

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



90525B



BA5967



527A90



474041



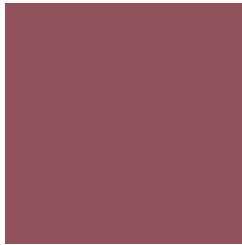
870014



080001

Previews

White Background



This preview shows how the Hex color 90525B looks on a white background.

Color Contrast Check

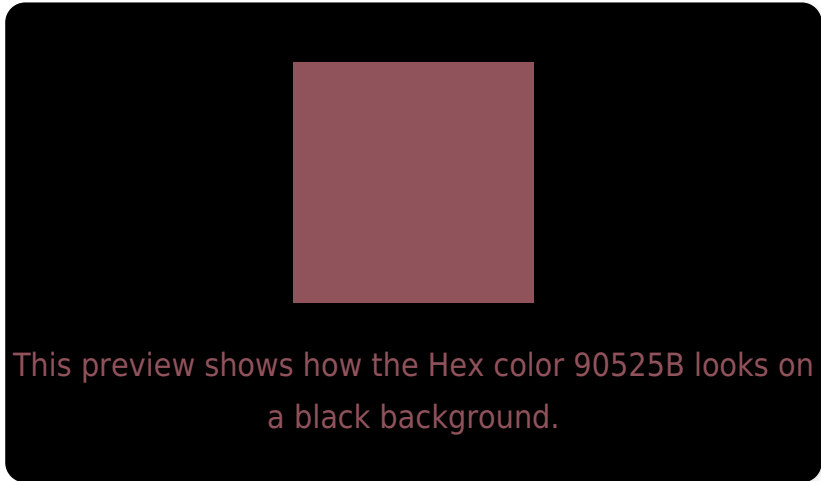
Large Text (above 18pt) WCAG AA ✓ Pass

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

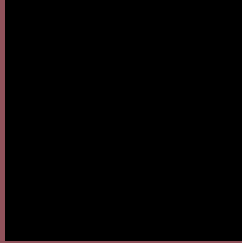
Any Text WCAG AA × Fail

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 90525B Background



This preview shows how black text looks on a background with the Hex color 90525B.

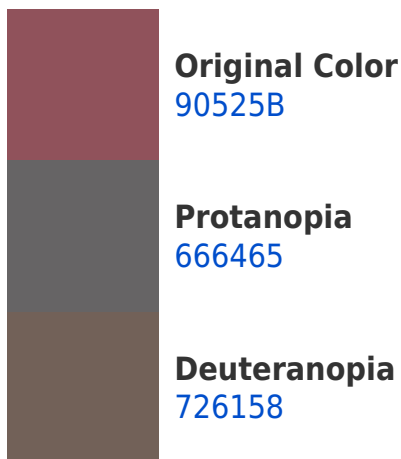



This preview shows how white text looks on a background with the Hex color 90525B.

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
905258

Trichromacy



Original Color
90525B

Protanomaly
755D61

Deuteranomaly
7D5C59

Tritanomaly
905259

Monochromacy



Original Color
90525B

Achromatopsia
666666

Achromatomaly
755F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 90525B 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 #90525B looks like.

```
.text, #text, p{  
  color:#90525B  
}
```

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 #90525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90525B
}
```

Border

The CSS property to change the border of an element to Hex 90525B is called "border". The border property can be set on classes, ids or directly on the HTML element.

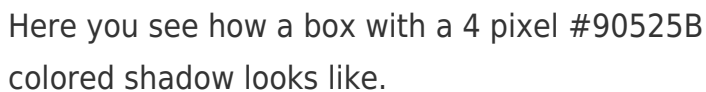
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90525B }
```

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

```
.border{ border-color:#90525B }
```

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



Here you see how a box with a 4 pixel #90525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90525B; -webkit-box-shadow:4px 4px  
4px 4px #90525B; box-shadow:4px 4px 4px  
4px #90525B }
```

Background

The CSS property to change the background color of an element to Hex 90525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90525B }
```

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

```
.background{ background-color:#90525B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor