

Converting Colors

Hex(91666E)

Have a look what the booklet for
Hex(91666E) contains.

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Color

Hex(91666E)

Conversions

Conversions Part 1

Format	Color
Hex	91666E
RGB	145, 102, 110
RGB Percent	57%, 40%, 43%
CMY	0.4314, 0.6000, 0.5686
CMYK	0.00, 0.30, 0.24, 0.43
HSL	349°, 17%, 48%
HSV	349°, 30%, 57%
XYZ	19.2429, 16.6483, 16.9511
YIQ	115.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

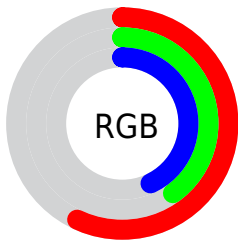
Format	Color
R_{YB}	145, 102, 110
Decimal	9528942
CIE _{Lab}	47.81, 18.53, 2.43
CIE _{LCh}	48, 18.694, 7.478
Yxy	16.6483, 0.3642, 0.3151
Android (android.graphics.Color)	4287719022 (0xFF91666E)
YUV	115.7690, -2.8441, 25.6356
Hunter-Lab	40.8023, 12.7789, 3.9299

Details

The Hex color **91666E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **669189**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C899A1**, and **5D373F** is the 20% darker color. If you saturate the color by 10%, you get **915862**, and if you desaturate by 10%, it is **91757A**.

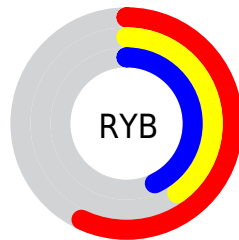
Distribution



Red (57%)

Green (40%)

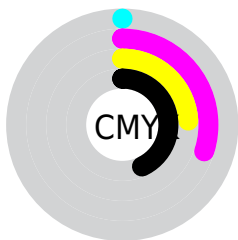
Blue (43%)



Red (57%)

Yellow (40%)

Blue (43%)

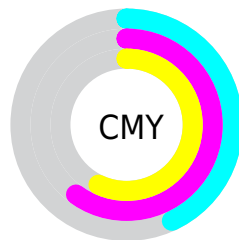


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91666E 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 91666E by changing the saturation by 10% instead.

91666E

91666E

FFFFFF

774E56

C899A1

5D373F

E4B4BC

452029

FFD0D8

2D0B14

FFECF5

140000

000000

91666E

91666E

915862

91757A

914956

918386

913B4B

919291

912C3F

91A09D

911E33

91AFA9

910F27

91BDB5

91011B

91CBC1

91001B

91DACC

91E9D8

Harmonies

Analogous

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



89687E



91666E



90685F

Triad

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



91666E



687658



4F768E

Complementary

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



91666E



669189

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.



437984



91666E



567965

Square

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



91666E



797252



477A75



647290

Rectangle

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



91666E



8B6B57



477A75



4A788C

Sweetspot

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



91666E



BDACAF



886691



5E5456



DEDEDE



5E5E5E

Same Dimension

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



91666E



BD7985



917366



474042



870019



080001

Inverse Universe

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



91666E



BD7985



668491



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 91666E looks on a white background.

Color Contrast Check

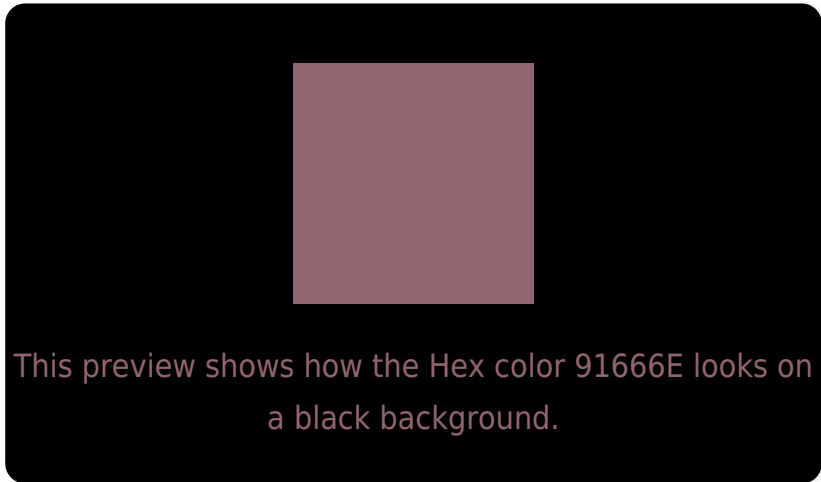
Large Text (above 18pt) WCAG AA ✓ Pass

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

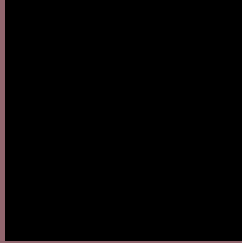
Any Text WCAG AA × Fail

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 91666E Background



This preview shows how black text looks on a background with the Hex color 91666E.



This preview shows how white text looks on a background with the Hex color 91666E.

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
91666E

Protanopia
737174

Deuteranopia
7F6E6D



Tritanopia
91666E

Trichromacy



Original Color
91666E

Protanomaly
7E6D72

Deuteranomaly
866B6D

Tritanomaly
91666E

Monochromacy



Original Color
91666E

Achromatopsia
747474

Achromatomaly
7F6F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 91666E 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 #91666E looks like.

```
.text, #text, p{  
    color:#91666E  
}
```

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 #91666E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91666E
}
```

Border

The CSS property to change the border of an element to Hex 91666E is called "border". The border property can be set on classes, ids or directly on the HTML element.

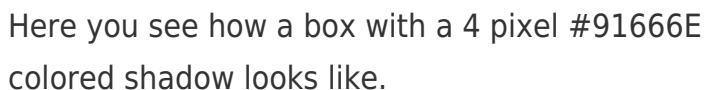
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91666E }
```

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

```
.border{ border-color:#91666E }
```

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



Here you see how a box with a 4 pixel #91666E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91666E; -webkit-box-shadow:4px 4px  
4px 4px #91666E; box-shadow:4px 4px 4px  
4px #91666E }
```

Background

The CSS property to change the background color of an element to Hex 91666E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91666E }
```

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

```
.background{ background-color:#91666E }
```

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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