

Converting Colors

Hex(92676A)

Have a look what the booklet for
Hex(92676A) contains.

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Color

Hex(92676A)

Conversions

Conversions Part 1

Format	Color
Hex	92676A
RGB	146, 103, 106
RGB Percent	57%, 40%, 42%
CMY	0.4275, 0.5961, 0.5843
CMYK	0.00, 0.29, 0.27, 0.43
HSL	356°, 17%, 49%
HSV	356°, 29%, 57%
XYZ	19.3058, 16.8521, 15.8709
YIQ	116.1990, 24.6650, 10.0490

Conversions

Conversions Part 2

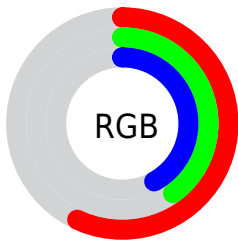
Format	Color
R_{YB}	146, 103, 106
Decimal	9594730
CIE _{Lab}	48.07, 17.74, 5.22
CIE _{LCh}	48, 18.487, 16.387
Yxy	16.8521, 0.3711, 0.3239
Android (android.graphics.Color)	4287784810 (0xFF92676A)
YUV	116.1990, -5.0281, 26.1355
Hunter-Lab	41.0513, 12.1062, 5.8137

Details

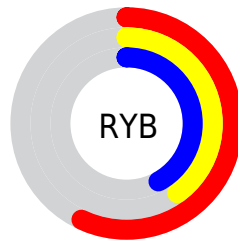
The Hex color **92676A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67928F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C99A9D**, and **5E373B** is the 20% darker color. If you saturate the color by 10%, you get **92585C**, and if you desaturate by 10%, it is **927678**.

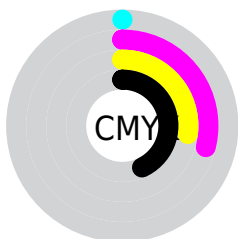
Distribution



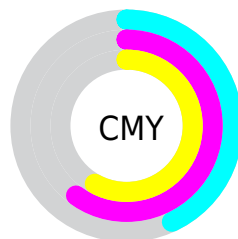
- Red (57%)
- Green (40%)
- Blue (42%)



- Red (57%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92676A 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 92676A by changing the saturation by 10% instead.



92676A



92676A

FFFFFF



784F52



C99A9D



5E373B



E5B5B8



462125



FFD1D4



2E0C10



FFEDF0



150000



000000



92676A



92676A



92585C



927678



924A4F



928485

 923B41

 929393

 922D34

 92A1A0

 921E26

 92B0AE

 920F19

 92BFBB

 92010B

 92CDC9

 92000A

 92DCD7

 92EAE4

Harmonies

Analogous

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



8D687A



92676A



8F6A5C

Triad

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



92676A



63785C



567690

Complementary

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



92676A



67928F

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.



477988



92676A



527A6A

Square

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



92676A



757454



467B7A



6B7190

Rectangle

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



92676A



886D56



467B7A



4F778E

Sweetspot

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



92676A



BDACAD



8E6792



5E5455



DEDEDE



5E5E5E

Same Dimension

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



92676A



BD7B7F



927967



4A4343



8A000A



0A0001

Inverse Universe

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



92676A



BD7B7F



678092



4A4343



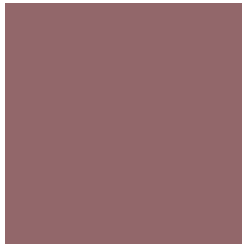
8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 92676A looks on a white background.

Color Contrast Check

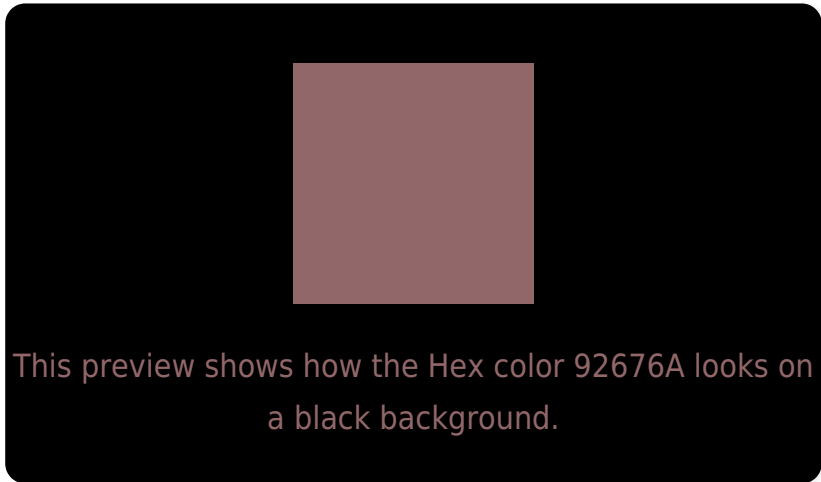
Large Text (above 18pt) WCAG AA ✓ Pass

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

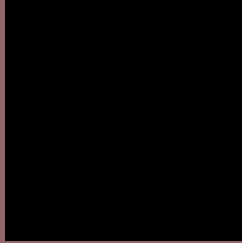
Any Text WCAG AA × Fail

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 92676A Background



This preview shows how black text looks on a background with the Hex color 92676A.



This preview shows how white text looks on a background with the Hex color 92676A.

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
92676A

Protanopia
757270

Deuteranopia
816E69



Tritanopia
92666E

Trichromacy



Original Color

92676A

Protanomaly

806E6E

Deuteranomaly

876B69

Tritanomaly

92666D

Monochromacy



Original Color

92676A

Achromatopsia

747474

Achromatomaly

7F6F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 92676A 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 #92676A looks like.

```
.text, #text, p{  
    color:#92676A  
}
```

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 #92676A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92676A
}
```

Border

The CSS property to change the border of an element to Hex 92676A is called "border". The border property can be set on classes, ids or directly on the HTML element.

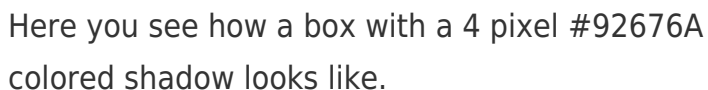
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92676A }
```

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

```
.border{ border-color:#92676A }
```

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



Here you see how a box with a 4 pixel #92676A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92676A; -webkit-box-shadow:4px 4px  
4px 4px #92676A; box-shadow:4px 4px 4px  
4px #92676A }
```

Background

The CSS property to change the background color of an element to Hex 92676A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92676A }
```

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

```
.background{ background-color:#92676A }
```

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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