

Converting Colors

Hex(92486B)

Have a look what the booklet for
Hex(92486B) contains.

Hex(92486B)	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(92486B)

Conversions

Conversions Part 1

Format	Color
Hex	92486B
RGB	146, 72, 107
RGB Percent	57%, 28%, 42%
CMY	0.4275, 0.7176, 0.5804
CMYK	0.00, 0.51, 0.27, 0.43
HSL	332°, 34%, 43%
HSV	332°, 51%, 57%
XYZ	16.8253, 11.8073, 15.3022
YIQ	98.1160, 32.8690, 26.5730

Conversions

Conversions Part 2

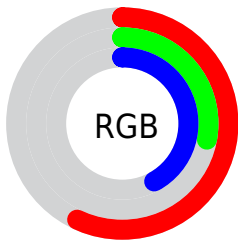
Format	Color
R_{YB}	146, 72, 107
Decimal	9586795
CIE Lab	40.91, 35.45, -5.87
CIE LCh	41, 35.933, 350.606
Yxy	11.8073, 0.3830, 0.2687
Android (android.graphics.Color)	4287776875 (0xFF92486B)
YUV	98.1160, 4.3798, 41.9943
Hunter-Lab	34.3617, 27.2699, -2.3502

Details

The Hex color **92486B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48926F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CA7B9E**, and **5D163C** is the 20% darker color. If you saturate the color by 10%, you get **923963**, and if you desaturate by 10%, it is **925773**.

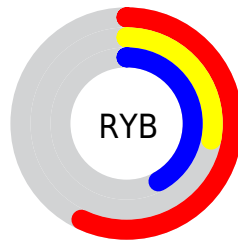
Distribution



Red (57%)

Green (28%)

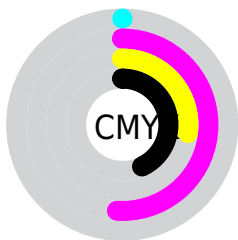
Blue (42%)



Red (57%)

Yellow (28%)

Blue (42%)

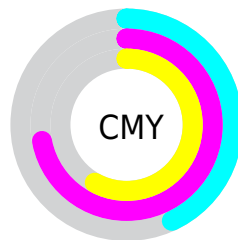


Cyan (0%)

Magenta (51%)

Yellow (27%)

Black (43%)



Cyan (43%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92486B 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 92486B by changing the saturation by 10% instead.

92486B

92486B

FFFFFF

772F53

CA7B9E

5D163C

E795B9

430026

FFB1D5

2E0012

FFCCF1

000000

FFE9FF

92486B

92486B

923963

925773

922B5C

92657A

 921C54

 927482

 920E4C

 92828A

 920045

 929191

 92A099

 92AEA1

 92BDA9

 92CBB0

Harmonies

Analogous

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



7C5186



92486B



97484D

Triad

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



92486B



5D6526



006D8D

Complementary

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



92486B



48926F

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.



006F74



92486B



3B6B3A

Square

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



92486B



795C24



006F56



00669A

Rectangle

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



92486B



924D3C



006F56



006E86

Sweetspot

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



92486B



BDA0AE



6E4892



5E4D55



DEDEDE



5E5E5E

Same Dimension

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



92486B



BD4A80



924948



4A4346



8A0041



0A0005

Inverse Universe

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



92486B



BD4A80



489192



4A4346



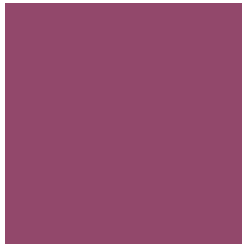
8A0041



0A0005

Previews

White Background



This preview shows how the Hex color 92486B looks on a white background.

Color Contrast Check

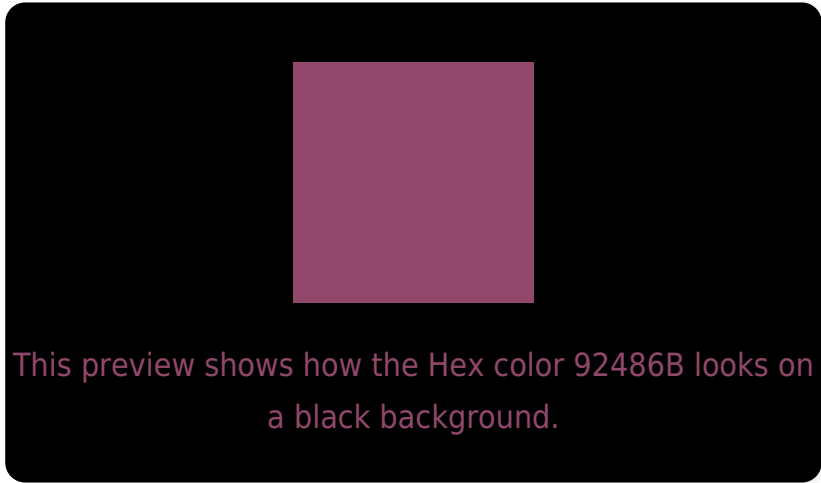
Large Text (above 18pt) WCAG AA ✓ Pass

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

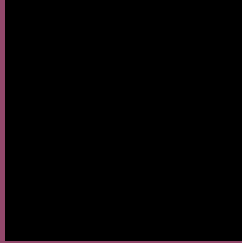
Any Text WCAG AA × Fail

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 92486B Background



This preview shows how black text looks on a background with the Hex color 92486B.

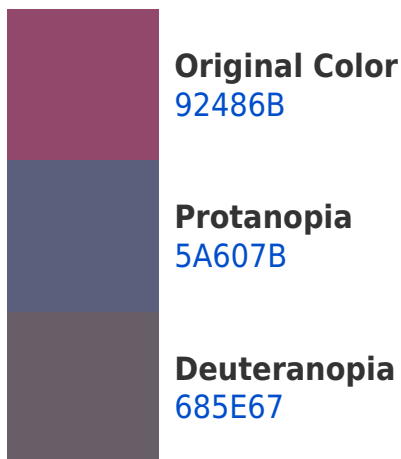


This preview shows how white text looks on a background with the Hex color 92486B.

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
904D52

Trichromacy



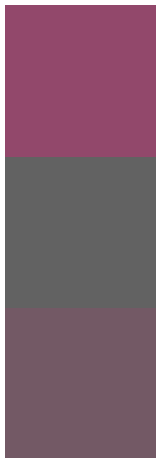
Original Color
92486B

Protanomaly
6E5775

Deuteranomaly
775668

Tritanomaly
914B5B

Monochromacy



Original Color
92486B

Achromatopsia
626262

Achromatomaly
735965

CSS Examples

Text

The CSS property to change the color of the text to Hex 92486B 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 #92486B looks like.

```
.text, #text, p{  
    color:#92486B  
}
```

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 #92486B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92486B
}
```

Border

The CSS property to change the border of an element to Hex 92486B is called "border". The border property can be set on classes, ids or directly on the HTML element.

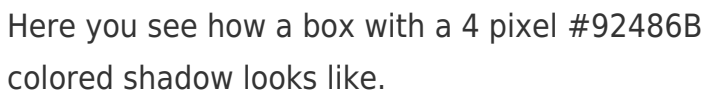
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92486B }
```

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

```
.border{ border-color:#92486B }
```

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



Here you see how a box with a 4 pixel #92486B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92486B; -webkit-box-shadow:4px 4px  
4px 4px #92486B; box-shadow:4px 4px 4px  
4px #92486B }
```

Background

The CSS property to change the background color of an element to Hex 92486B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92486B }
```

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

```
.background{ background-color:#92486B }
```

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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