

Converting Colors

Hex(92445B)

Have a look what the booklet for
Hex(92445B) contains.

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Color

Hex(92445B)

Conversions

Conversions Part 1

Format	Color
Hex	92445B
RGB	146, 68, 91
RGB Percent	57%, 27%, 36%
CMY	0.4275, 0.7333, 0.6431
CMYK	0.00, 0.53, 0.38, 0.43
HSL	342°, 36%, 42%
HSV	342°, 53%, 57%
XYZ	15.8095, 11.0006, 11.1876
YIQ	93.9440, 39.1050, 23.6890

Conversions

Conversions Part 2

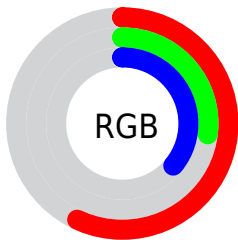
Format	Color
RYB	146, 68, 91
Decimal	9585755
CIELab	39.58, 35.40, 2.16
CIELCh	40, 35.468, 3.484
Yxy	11.0006, 0.4161, 0.2895
Android (android.graphics.Color)	4287775835 (0xFF92445B)
YUV	93.9440, -1.4514, 45.6531
Hunter-Lab	33.1671, 27.0418, 3.2179

Details

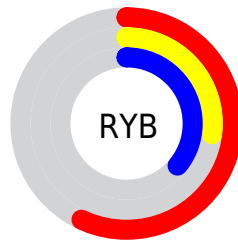
The Hex color **92445B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44927B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CA778D**, and **5C112E** is the 20% darker color. If you saturate the color by 10%, you get **923551**, and if you desaturate by 10%, it is **925365**.

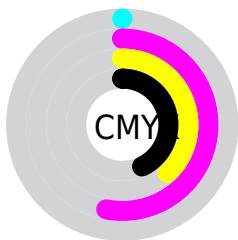
Distribution



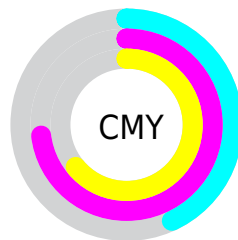
- Red (57%)
- Green (27%)
- Blue (36%)



- Red (57%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (38%)
- Black (43%)



- Cyan (43%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92445B 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 92445B by changing the saturation by 10% instead.

 92445B

 92445B

FFFFFF

 772B44

 CA778D

 5C112E

 E791A7

 420019

 FFACC3

 2D0002

 FFC8DE

 000000

 FFE4FB

 92445B

 92445B

 923551

 925365

 922746

 926170

92183C

92707A

920A32

927E84

92002B

928D8E

929C99

92AAA3

92B9AD

92C7B8

Harmonies

Analogous

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



834978



92445B



91483F

Triad

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



92445B



4D652B



006790

Complementary

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



92445B



44927B

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.



006B7C



92445B



246A42

Square

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



92445B



6B5D21



006C60



2C5F97

Rectangle

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



92445B



884F2F



006C60



00698B

Sweetspot

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



92445B



BD9FA7



7B4492



5E4C52



DEDEDE



5E5E5E

Same Dimension

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



92445B



BD4468



925444



4A4345



8A0029



0A0003

Inverse Universe

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



92445B



BD4468



448292



4A4345



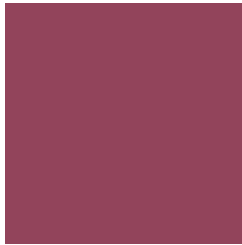
8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 92445B looks on a white background.

Color Contrast Check

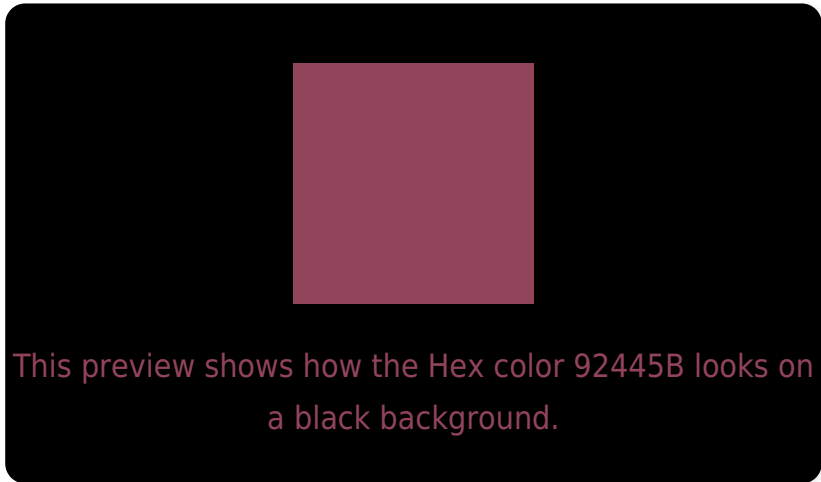
Large Text (above 18pt) WCAG AA ✓ Pass

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 92445B Background



This preview shows how black text looks on a background with the Hex color 92445B.

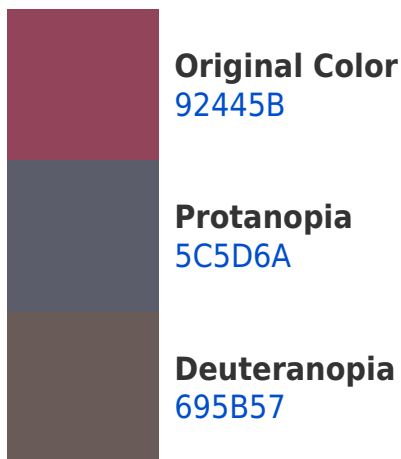


This preview shows how white text looks on a background with the Hex color 92445B.

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
91474C

Trichromacy



Original Color
92445B

Protanomaly
705465

Deuteranomaly
785358

Tritanomaly
914651

Monochromacy



Original Color
92445B

Achromatopsia
5E5E5E

Achromatomaly
71555D

CSS Examples

Text

The CSS property to change the color of the text to Hex 92445B 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 #92445B looks like.

```
.text, #text, p{  
    color:#92445B  
}
```

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 #92445B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92445B
}
```

Border

The CSS property to change the border of an element to Hex 92445B 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
#92445B }
```

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

```
.border{ border-color:#92445B }
```

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

Here you see how a box with a 4 pixel #92445B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92445B; -webkit-box-shadow:4px 4px  
4px 4px #92445B; box-shadow:4px 4px 4px  
4px #92445B }
```

Background

The CSS property to change the background color of an element to Hex 92445B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92445B }
```

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

```
.background{ background-color:#92445B }
```

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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