

Converting Colors

Hex(892469)

Have a look what the booklet for
Hex(892469) contains.

| | |
|--|----|
| Hex(892469) | 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(892469)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 892469 |
| RGB | 137, 36, 105 |
| RGB Percent | 54%, 14%, 41% |
| CMY | 0.4627, 0.8588, 0.5882 |
| CMYK | 0.00, 0.74, 0.23, 0.46 |
| HSL | 319°, 58%, 34% |
| HSV | 319°, 74%, 54% |
| XYZ | 13.4972, 7.6000, 14.1202 |
| YIQ | 74.0650, 38.0470, 42.8710 |

Conversions

Conversions Part 2

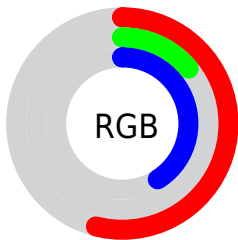
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 36, 105 |
| Decimal | 8987753 |
| CIE _{Lab} | 33.14, 49.07, -16.52 |
| CIE _{LCh} | 33, 51.772, 341.396 |
| Yxy | 7.6000, 0.3833, 0.2158 |
| Android (android.graphics.Color) | 4287177833 (0xFF892469) |
| YUV | 74.0650, 15.2510, 55.1940 |
| Hunter-Lab | 27.5682, 39.1482, -11.0701 |

Details

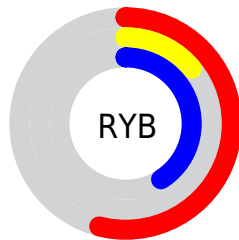
The Hex color **892469** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **248944**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C15A9C**, and **53003A** is the 20% darker color. If you saturate the color by 10%, you get **891665**, and if you desaturate by 10%, it is **89326D**.

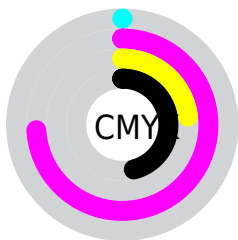
Distribution



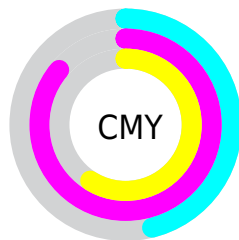
- Red (54%)
- Green (14%)
- Blue (41%)



- Red (54%)
- Yellow (14%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (86%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892469 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 892469 by changing the saturation by 10% instead.

 892469

 892469

FFFFFF

 6E0051

 C15A9C

 53003A

 DE75B7

 3A0024

 FC90D3

 1F000C

 FFACEF

 000000

 FFC8FF

 FFE5FF

 892469

 892469

 891665

 89326D

890960

893F72

89005E

894D76

895B7A

89697F

897683

898487

89928C

899F90

Harmonies

Analogous

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



623B8C



892469



951C40

Triad

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



892469



515100



005F83

Complementary

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



892469



248944

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.



00605D



892469



205A03

Square

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



892469



744200



005E32



005A9C

Rectangle

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



892469



912726



005E32



006078

Sweetspot

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



892469



B38BA6



442489



594252



D9D9D9



595959

Same Dimension

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



892469



B31581



892437



453E43



85005B



050003

Inverse Universe

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



892469



B31581



248976



453E43



85005B



050003

Previews

White Background



This preview shows how the Hex color 892469 looks on a white background.

Color Contrast Check

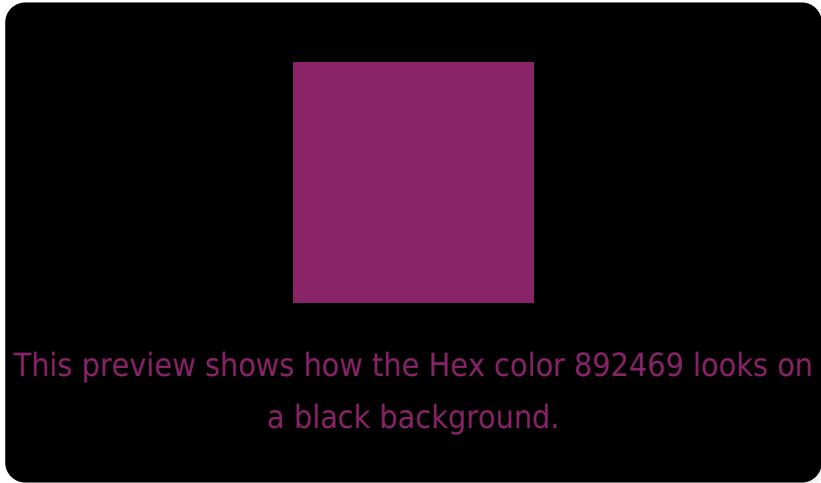
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

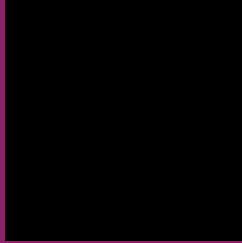
Any Text WCAG AA × Fail

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 892469 Background



This preview shows how black text looks on a background with the Hex color 892469.



This preview shows how white text looks on a background with the Hex color 892469.

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



Trichromacy



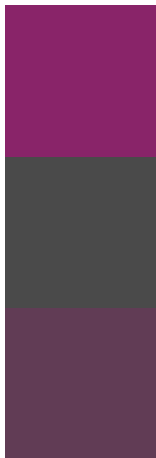
Original Color
892469

Protanomaly
543E7D

Deuteranomaly
623F65

Tritanomaly
862E49

Monochromacy



Original Color
892469

Achromatopsia
4A4A4A

Achromatomaly
613C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 892469 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 #892469 looks like.

```
.text, #text, p{  
    color:#892469  
}
```

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 #892469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892469
}
```

Border

The CSS property to change the border of an element to Hex 892469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

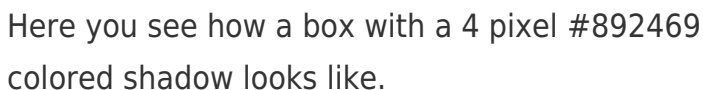
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892469 }
```

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

```
.border{ border-color:#892469 }
```

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



Here you see how a box with a 4 pixel #892469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892469; -webkit-box-shadow:4px 4px  
4px 4px #892469; box-shadow:4px 4px 4px  
4px #892469 }
```

Background

The CSS property to change the background color of an element to Hex 892469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892469 }
```

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

```
.background{ background-color:#892469 }
```

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