

Converting Colors

Hex(884562)

Have a look what the booklet for
Hex(884562) contains.

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Color

Hex(884562)

Conversions

Conversions Part 1

Format	Color
Hex	884562
RGB	136, 69, 98
RGB Percent	53%, 27%, 38%
CMY	0.4667, 0.7294, 0.6157
CMYK	0.00, 0.49, 0.28, 0.47
HSL	334°, 33%, 40%
HSV	334°, 49%, 53%
XYZ	14.4861, 10.3723, 12.7938
YIQ	92.3390, 30.6230, 23.2230

Conversions

Conversions Part 2

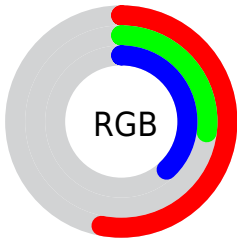
Format	Color
R_{YB}	136, 69, 98
Decimal	8930658
CIE _{Lab}	38.50, 32.15, -3.99
CIE _{LCh}	39, 32.401, 352.928
Yxy	10.3723, 0.3847, 0.2755
Android (android.graphics.Color)	4287120738 (0xFF884562)
YUV	92.3390, 2.7909, 38.2907
Hunter-Lab	32.2061, 23.9273, -1.0086

Details

The Hex color **884562** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45886B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BF7795**, and **541434** is the 20% darker color. If you saturate the color by 10%, you get **88375A**, and if you desaturate by 10%, it is **88536A**.

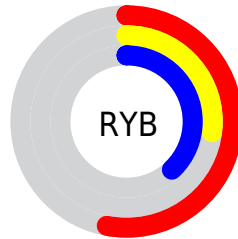
Distribution



Red (53%)

Green (27%)

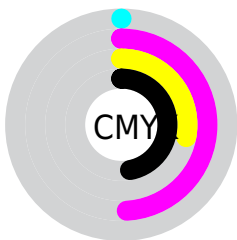
Blue (38%)



Red (53%)

Yellow (27%)

Blue (38%)

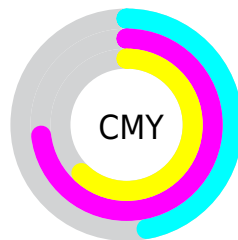


Cyan (0%)

Magenta (49%)

Yellow (28%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884562 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 884562 by changing the saturation by 10% instead.

 884562

 884562

FFFFFF

 6D2D4A

 BF7795

 541434

 DC91AF

 3B001F

 F9ACCB

 270005

 FFC8E7

 000000

 FFE5FF

 884562

 884562

 88375A

 88536A

 882A53

 886071

881C4B

886E79

880F43

887B81

88013B

888989

88003B

889790

88A498

88B2A0

88BFA7

Harmonies

Analogous

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



754C7B



884562



8C4648

Triad

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



884562



565F28



006584

Complementary

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



884562



45886B

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.



00686E



884562



37653A

Square

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



884562



705725



006853



165F8F

Rectangle

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



884562



874A38



006853



00667E

Sweetspot

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



884562



B096A1



6B4588



594950



D9D9D9



595959

Same Dimension

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



884562



B04875



884945



453E41



850039



050002

Inverse Universe

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



884562



B04875



458488



453E41



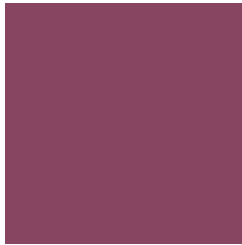
850039



050002

Previews

White Background



This preview shows how the Hex color 884562 looks on a white background.

Color Contrast Check

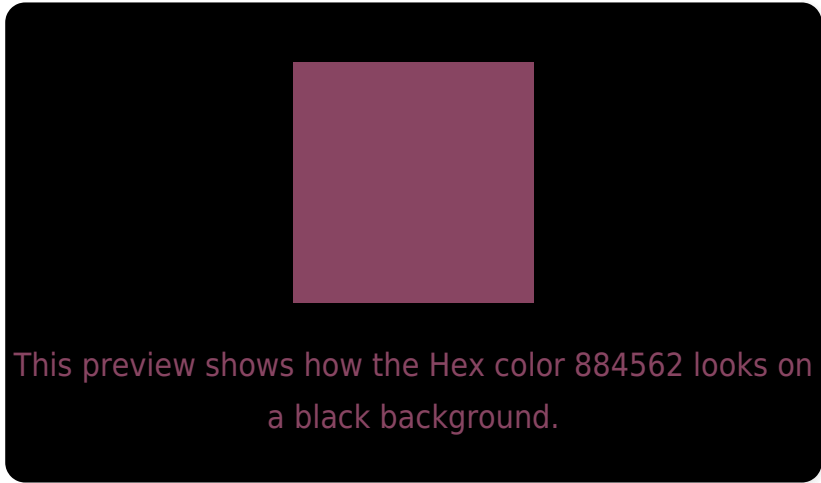
Large Text (above 18pt) WCAG AA ✓ Pass

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

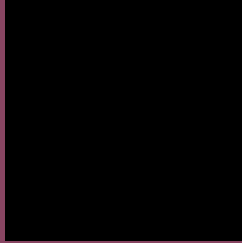
Any Text WCAG AA × Fail

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 884562 Background



This preview shows how black text looks on a background with the Hex color 884562.

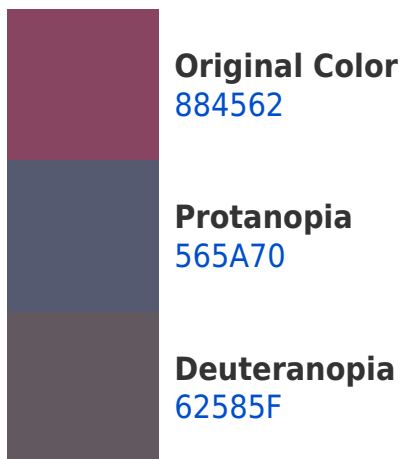



This preview shows how white text looks on a background with the Hex color 884562.

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
86494E

Trichromacy



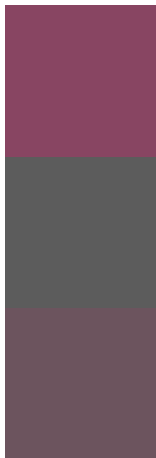
Original Color
884562

Protanomaly
68526B

Deuteranomaly
705160

Tritanomaly
874855

Monochromacy



Original Color
884562

Achromatopsia
5C5C5C

Achromatomaly
6C545E

CSS Examples

Text

The CSS property to change the color of the text to Hex 884562 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 #884562 looks like.

```
.text, #text, p{  
    color:#884562  
}
```

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 #884562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884562
}
```

Border

The CSS property to change the border of an element to Hex 884562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

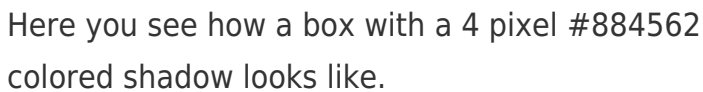
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884562 }
```

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

```
.border{ border-color:#884562 }
```

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



Here you see how a box with a 4 pixel #884562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884562; -webkit-box-shadow:4px 4px  
4px 4px #884562; box-shadow:4px 4px 4px  
4px #884562 }
```

Background

The CSS property to change the background color of an element to Hex 884562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884562 }
```

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

```
.background{ background-color:#884562 }
```

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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