

Converting Colors

Hex(884362)

Have a look what the booklet for
Hex(884362) contains.

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Color

Hex(884362)

Conversions

Conversions Part 1

Format	Color
Hex	884362
RGB	136, 67, 98
RGB Percent	53%, 26%, 38%
CMY	0.4667, 0.7373, 0.6157
CMYK	0.00, 0.51, 0.28, 0.47
HSL	333°, 34%, 40%
HSV	333°, 51%, 53%
XYZ	14.3651, 10.1304, 12.7535
YIQ	91.1650, 31.1730, 24.2690

Conversions

Conversions Part 2

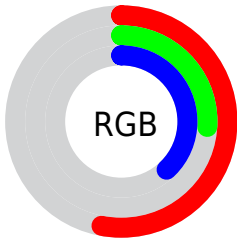
Format	Color
R_{YB}	136, 67, 98
Decimal	8930146
CIE _{Lab}	38.08, 33.25, -4.62
CIE _{LCh}	38, 33.570, 352.086
Yxy	10.1304, 0.3857, 0.2720
Android (android.graphics.Color)	4287120226 (0xFF884362)
YUV	91.1650, 3.3697, 39.3203
Hunter-Lab	31.8283, 24.8632, -1.4776

Details

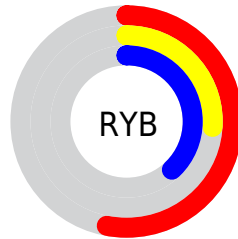
The Hex color **884362** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **438869**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **BF7595**, and **541234** is the 20% darker color. If you saturate the color by 10%, you get **88355B**, and if you desaturate by 10%, it is **885169**.

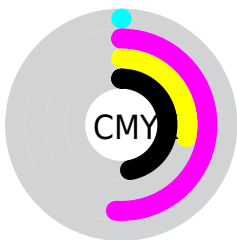
Distribution



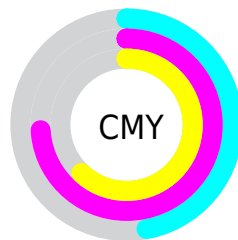
- Red (53%)
- Green (26%)
- Blue (38%)



- Red (53%)
- Yellow (26%)
- Blue (38%)



- Cyan (0%)
- Magenta (51%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884362 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 884362 by changing the saturation by 10% instead.

884362

884362

FFFFFF

6D2B4A

BF7595

541234

DC90AF

3A001F

F9AACB

260004

FFC6E7

000000

FFE2FF

884362

884362

88355B

885169

882853

885E71

 881A4C

 886C78

 880D44

 887980

 88003D

 888787

 88958F

 88A296

 88B09E

 88BDA5

Harmonies

Analogous

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



744B7B



884362



8C4447

Triad

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



884362



565E25



006584

Complementary

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



884362



438869

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.



00676D



884362



356437

Square

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



884362



705622



006751



035F8F

Rectangle

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



884362



874836



006751



00667D

Sweetspot

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



884362



B096A1



694388



594950



D9D9D9



595959

Same Dimension

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



884362



B04575



884643



453E41



85003C



050002

Inverse Universe

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



884362



B04575



438588



453E41



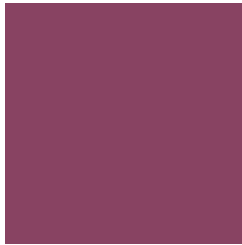
85003C



050002

Previews

White Background



This preview shows how the Hex color 884362 looks on a white background.

Color Contrast Check

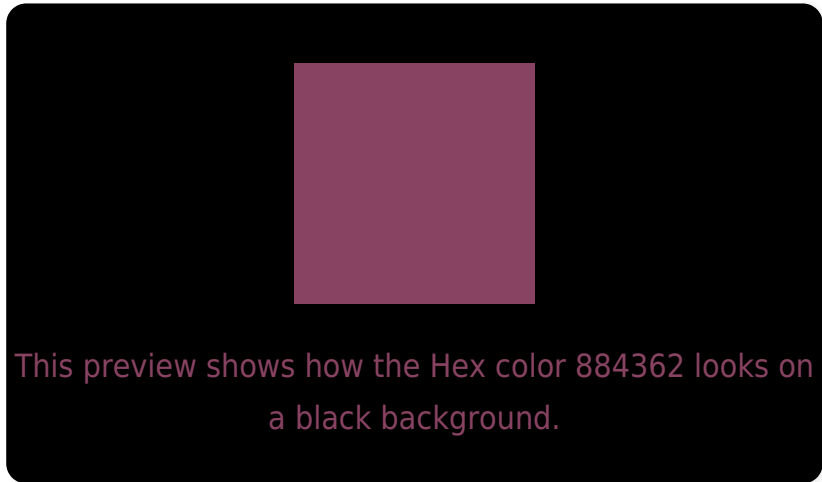
Large Text (above 18pt) WCAG AA ✓ Pass

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

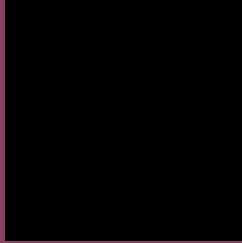
Any Text WCAG AA × Fail

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 884362 Background



This preview shows how black text looks on a background with the Hex color 884362.

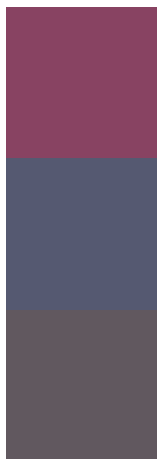


This preview shows how white text looks on a background with the Hex color 884362.

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
884362

Protanopia
555971

Deuteranopia
61585F



Tritanopia
86474C

Trichromacy



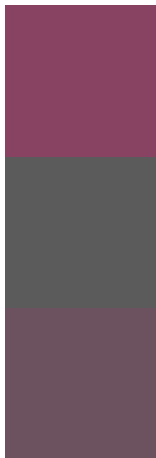
Original Color
884362

Protanomaly
68516C

Deuteranomaly
6F5060

Tritanomaly
874654

Monochromacy



Original Color
884362

Achromatopsia
5B5B5B

Achromatomaly
6B525E

CSS Examples

Text

The CSS property to change the color of the text to Hex 884362 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 #884362 looks like.

```
.text, #text, p{  
    color:#884362  
}
```

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 #884362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884362
}
```

Border

The CSS property to change the border of an element to Hex 884362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

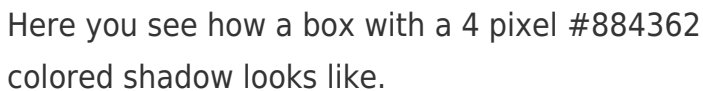
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884362 }
```

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

```
.border{ border-color:#884362 }
```

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



Here you see how a box with a 4 pixel #884362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884362; -webkit-box-shadow:4px 4px  
4px 4px #884362; box-shadow:4px 4px 4px  
4px #884362 }
```

Background

The CSS property to change the background color of an element to Hex 884362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884362 }
```

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

```
.background{ background-color:#884362 }
```

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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