

Converting Colors

Hex(808681)

Have a look what the booklet for
Hex(808681) contains.

Hex(808681)	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(808681)

Conversions

Conversions Part 1

Format	Color
Hex	808681
RGB	128, 134, 129
RGB Percent	50%, 53%, 51%
CMY	0.4980, 0.4745, 0.4941
CMYK	0.04, 0.00, 0.04, 0.47
HSL	130°, 2%, 51%
HSV	130°, 4%, 53%
XYZ	21.3896, 23.2244, 24.1243
YIQ	131.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

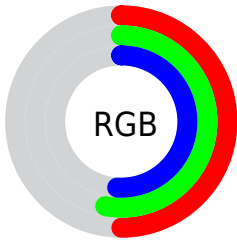
Format	Color
R_{YB}	128, 133, 134
Decimal	8423041
CIE _{Lab}	55.30, -3.21, 1.91
CIE _{LCh}	55, 3.737, 149.186
Yxy	23.2244, 0.3112, 0.3379
Android (android.graphics.Color)	4286613121 (0xFF808681)
YUV	131.6360, -1.2995, -3.1888
Hunter-Lab	48.1917, -5.1091, 4.0542

Details

The Hex color **808681** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868085**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B5BBB6**, and **4F5450** is the 20% darker color. If you saturate the color by 10%, you get **738676**, and if you desaturate by 10%, it is **8D868C**.

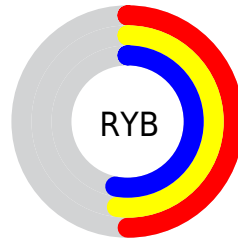
Distribution



Red (50%)

Green (53%)

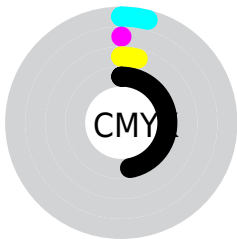
Blue (51%)



Red (50%)

Yellow (52%)

Blue (53%)

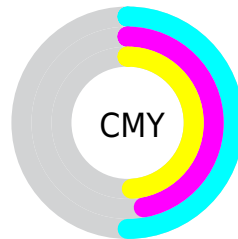


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808681 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 808681 by changing the saturation by 10% instead.

■ 808681

■ 808681

FFFFFF

■ 676D68

■ B5BBB6

■ 4F5450

■ D0D7D1

■ 383D39

■ EDF3EE

■ 232824

■ 0D130E

■ 000000

■ 808681

■ 808681

■ 738676

■ 8D868C

■ 65866B

■ 9B8697

■ 58865F

■ A886A3

■ 4A8654

■ B686AE

■ 3D8649

■ C386B9

■ 30863E

■ D086C4

■ 228633

■ DE86CF

■ 158628

■ EB86DA

■ 07861C

■ F986E6

Harmonies

Analogous

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



84857F



808681



7D8684

Triad

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



808681



81858B



8C8281

Complementary

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



808681



868085

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.



8B8285



808681



85848A

Square

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



808681



7E868A



898388



8A837F

Rectangle

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



808681



7D8686



898388



8C8282

Sweetspot

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



808681



ACADAC



858680



565756



D6D6D6



575757

Same Dimension

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



808681



A5ADA6



808684



3E423F



008216



000300

Inverse Universe

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



868085



ADA5AC



868082



423E42



82006C



030002

Previews

White Background



This preview shows how the Hex color 808681 looks on a white background.

Color Contrast Check

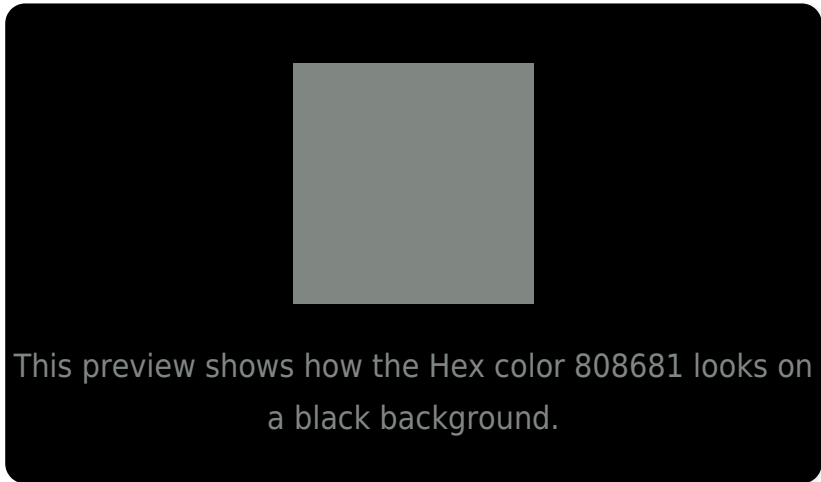
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

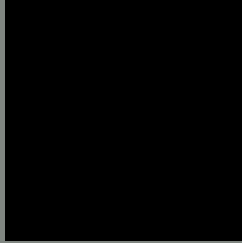
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

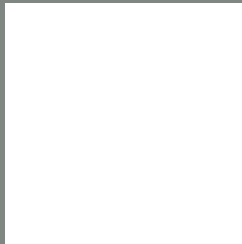
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 808681 Background



This preview shows how black text looks on a background with the Hex color 808681.



This preview shows how white text looks on a background with the Hex color 808681.

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
808681

Protanopia
888480

Deuteranopia
928082



Tritanopia
82848E

Trichromacy



Original Color
808681

Protanomaly
858580

Deuteranomaly
8B8282

Tritanomaly
818589

Monochromacy



Original Color
808681

Achromatopsia
848484

Achromatomaly
838583

CSS Examples

Text

The CSS property to change the color of the text to Hex 808681 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 #808681 looks like.

```
.text, #text, p{  
    color:#808681  
}
```

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 #808681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808681
}
```

Border

The CSS property to change the border of an element to Hex 808681 is called "border". The border property can be set on classes, ids or directly on the HTML element.

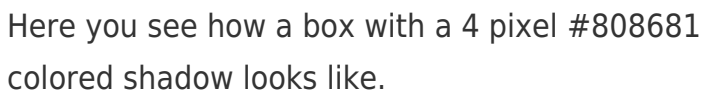
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808681 }
```

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

```
.border{ border-color:#808681 }
```

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



Here you see how a box with a 4 pixel #808681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808681; -webkit-box-shadow:4px 4px  
4px 4px #808681; box-shadow:4px 4px 4px  
4px #808681 }
```

Background

The CSS property to change the background color of an element to Hex 808681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808681 }
```

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

```
.background{ background-color:#808681 }
```

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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