

Converting Colors

Hex(4E8276)

Have a look what the booklet for
Hex(4E8276) contains.

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Color

Hex(4E8276)

Conversions

Conversions Part 1

Format	Color
Hex	4E8276
RGB	78, 130, 118
RGB Percent	31%, 51%, 46%
CMY	0.6941, 0.4902, 0.5373
CMYK	0.40, 0.00, 0.09, 0.49
HSL	166°, 25%, 41%
HSV	166°, 40%, 51%
XYZ	14.3945, 18.8930, 20.0276
YIQ	113.0840, -27.1400, -14.7560

Conversions

Conversions Part 2

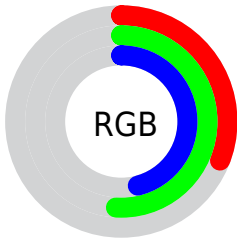
Format	Color
RYB	78, 107, 130
Decimal	5145206
CIELab	50.56, -20.39, 1.02
CIElCh	51, 20.414, 177.136
Yxy	18.8930, 0.2700, 0.3544
Android (android.graphics.Color)	4283335286 (0xFF4E8276)
YUV	113.0840, 2.4236, -30.7687
Hunter-Lab	43.4660, -16.9522, 3.1076

Details

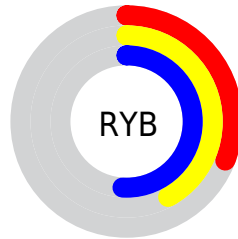
The Hex color **4E8276** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **824E5A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **82B7AA**, and **1B5046** is the 20% darker color. If you saturate the color by 10%, you get **418273**, and if you desaturate by 10%, it is **5B8279**.

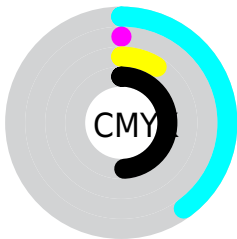
Distribution



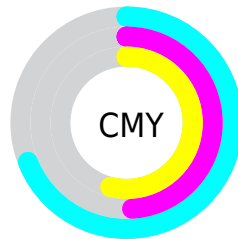
- Red (31%)
- Green (51%)
- Blue (46%)



- Red (31%)
- Yellow (42%)
- Blue (51%)



- Cyan (40%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



- Cyan (69%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8276 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 4E8276 by changing the saturation by 10% instead.

 4E8276

 4E8276

FFFFFF

 35695D

 82B7AA

 1B5046

 9CD3C5

 003930

 B8EFE1

 00231B

 D4FFFE

 000400

 F1FFFF

 000000

 4E8276

 4E8276

 418273

 5B8279

 348270

 68827C

■ 27826D

■ 75827F

■ 1A826A

■ 828282

■ 0D8267

■ 8F8285

■ 008264

■ 9C8288

■ A9828B

■ B6828E

■ C38291

Harmonies

Analogous

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



608065



4E8276



448288

Triad

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



4E8276



797497



95715C

Complementary

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



4E8276



824E5A

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.



9B6D69



4E8276



8D6F8B

Square

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



4E8276



607A9B



996C7B



877756

Rectangle

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



4E8276



478091



996C7B



986F60

Sweetspot

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



4E8276



94A8A4



5A824E



485451



D4D4D4



545454

Same Dimension

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



4E8276



58A896



4E7482



39403E



008062



000000

Inverse Universe

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



824E5A



A8586A



825C4E



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 4E8276 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

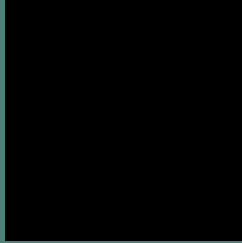
Any Text WCAG AA ✓ Pass

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 4E8276 Background



This preview shows how black text looks on a background with the Hex color 4E8276.



This preview shows how white text looks on a background with the Hex color 4E8276.

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
4E8276

Protanopia
7C7770

Deuteranopia
837479



Tritanopia
537F89

Trichromacy



Original Color
4E8276

Protanomaly
6B7B72

Deuteranomaly
707978

Tritanomaly
518082

Monochromacy



Original Color
4E8276

Achromatopsia
717171

Achromatomaly
647773

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8276 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 #4E8276 looks like.

```
.text, #text, p{  
    color:#4E8276  
}
```

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 #4E8276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8276  
}
```

Border

The CSS property to change the border of an element to Hex 4E8276 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  
#4E8276 }
```

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

```
.border{ border-color:#4E8276 }
```

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

Here you see how a box with a 4 pixel #4E8276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8276; -webkit-box-shadow:4px 4px  
4px 4px #4E8276; box-shadow:4px 4px 4px  
4px #4E8276 }
```

Background

The CSS property to change the background color of an element to Hex 4E8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8276 }
```

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

```
.background{ background-color:#4E8276 }
```

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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