

Converting Colors

Hex(4EA38C)

Have a look what the booklet for
Hex(4EA38C) contains.

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Color

Hex(4EA38C)

Conversions

Conversions Part 1

Format	Color
Hex	4EA38C
RGB	78, 163, 140
RGB Percent	31%, 64%, 55%
CMY	0.6941, 0.3608, 0.4510
CMYK	0.52, 0.00, 0.14, 0.36
HSL	164°, 35%, 47%
HSV	164°, 52%, 64%
XYZ	20.9727, 29.7075, 29.4397
YIQ	134.9630, -43.2770, -25.1730

Conversions

Conversions Part 2

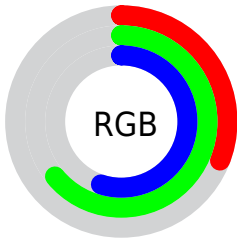
Format	Color
RYB	78, 127, 163
Decimal	5153676
CIELab	61.40, -31.48, 4.12
CIElCh	61, 31.754, 172.539
Yxy	29.7075, 0.2618, 0.3708
Android (android.graphics.Color)	4283343756 (0xFF4EA38C)
YUV	134.9630, 2.4832, -49.9566
Hunter-Lab	54.5046, -26.6985, 6.1288

Details

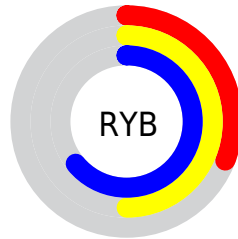
The Hex color **4EA38C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A34E65**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **85DAC2**, and **0D6F5A** is the 20% darker color. If you saturate the color by 10%, you get **3EA388**, and if you desaturate by 10%, it is **5EA390**.

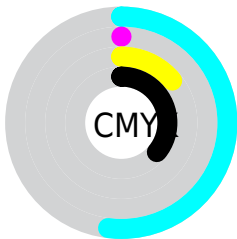
Distribution



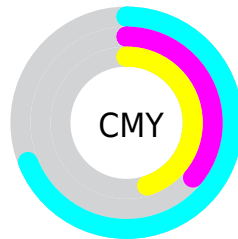
- Red (31%)
- Green (64%)
- Blue (55%)



- Red (31%)
- Yellow (50%)
- Blue (64%)



- Cyan (52%)
- Magenta (0%)
- Yellow (14%)
- Black (36%)



- Cyan (69%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EA38C 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 4EA38C by changing the saturation by 10% instead.



4EA38C



4EA38C

FFFFFF



318873



85DAC2



0D6F5A



A1F7DD



005643



BDFFFA



003E2D



DAFFFF



002818



F8FFFF



000A00



000000



4EA38C



4EA38C



3EA388



5EA390

 2DA383

 6FA395

 1DA37F

 7FA399

 0DA37A

 8FA39E

 00A377

 A0A3A2

 B0A3A6

 C0A3AB

 D0A3AF

 E1A3B4

Harmonies

Analogous

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



71A071



4EA38C



2FA3A9

Triad

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



4EA38C



8E90C8



C28769

Complementary

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



4EA38C



A34E65

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.



CB8080



4EA38C



B186B7

Square

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



4EA38C



6199CB



C67F9C



AE905C

Rectangle

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



4EA38C



2DA1B9



C67F9C



C78470

Sweetspot

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



4EA38C



B2D4CA



66A34E



576B66



EBEBEB



6B6B6B

Same Dimension

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



4EA38C



4ED4B0



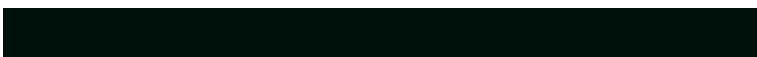
4E91A3



49524F



00916A



00120D

Inverse Universe

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



A34E65



D44E72



A3604E



52494C



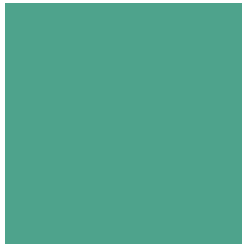
910027



120005

Previews

White Background



This preview shows how the Hex color 4EA38C looks on a white background.

Color Contrast Check

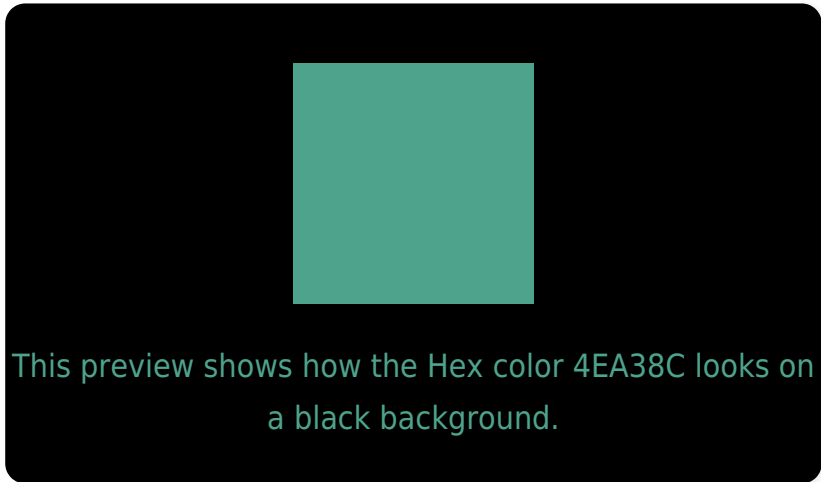
Large Text (above 18pt) WCAG AA ✓ Pass

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

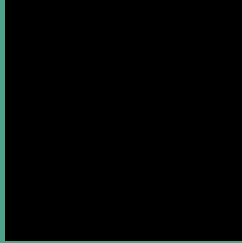
Any Text WCAG AA ✓ Pass

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 4EA38C Background



This preview shows how black text looks on a background with the Hex color 4EA38C.

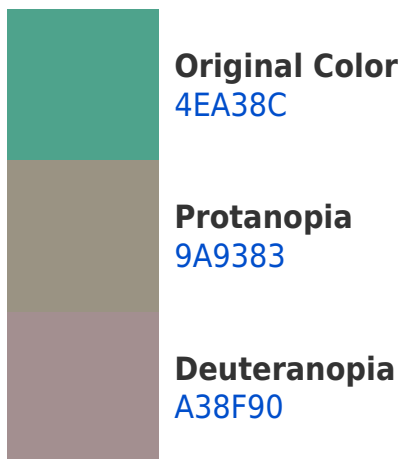


This preview shows how white text looks on a background with the Hex color 4EA38C.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EA38C 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 #4EA38C looks like.

```
.text, #text, p{  
    color:#4EA38C  
}
```

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 #4EA38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EA38C
}
```

Border

The CSS property to change the border of an element to Hex 4EA38C 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
#4EA38C }
```

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

```
.border{ border-color:#4EA38C }
```

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

Here you see how a box with a 4 pixel #4EA38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EA38C; -webkit-box-shadow:4px 4px  
4px 4px #4EA38C; box-shadow:4px 4px 4px  
4px #4EA38C }
```

Background

The CSS property to change the background color of an element to Hex 4EA38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EA38C }
```

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

```
.background{ background-color:#4EA38C }
```

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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