

Converting Colors

Hex(3E9279)

Have a look what the booklet for
Hex(3E9279) contains.

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Color

Hex(3E9279)

Conversions

Conversions Part 1

Format	Color
Hex	3E9279
RGB	62, 146, 121
RGB Percent	24%, 57%, 47%
CMY	0.7569, 0.4275, 0.5255
CMYK	0.58, 0.00, 0.17, 0.43
HSL	162°, 40%, 41%
HSV	162°, 58%, 57%
XYZ	15.7167, 22.9624, 21.6930
YIQ	118.0340, -42.0390, -25.5830

Conversions

Conversions Part 2

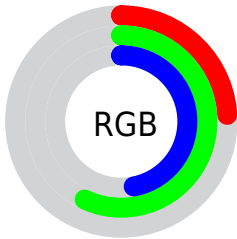
Format	Color
RYB	62, 111, 146
Decimal	4100729
CIELab	55.03, -31.74, 5.66
CIELCh	55, 32.242, 169.888
Yxy	22.9624, 0.2603, 0.3803
Android (android.graphics.Color)	4282290809 (0xFF3E9279)
YUV	118.0340, 1.4622, -49.1418
Hunter-Lab	47.9191, -25.3133, 6.7027

Details

The Hex color **3E9279** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **923E57**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **75C8AD**, and **005F49** is the 20% darker color. If you saturate the color by 10%, you get **2F9275**, and if you desaturate by 10%, it is **4D927D**.

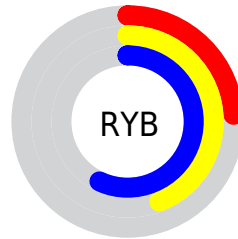
Distribution



Red (24%)

Green (57%)

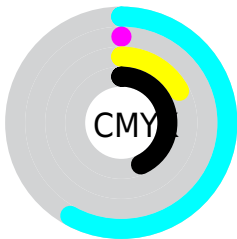
Blue (47%)



Red (24%)

Yellow (44%)

Blue (57%)

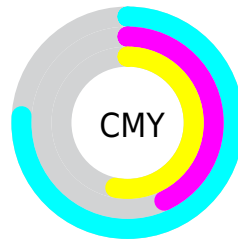


Cyan (58%)

Magenta (0%)

Yellow (17%)

Black (43%)



Cyan (76%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E9279 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 3E9279 by changing the saturation by 10% instead.

 3E9279


 3E9279

FFFFFF

 207860

 75C8AD

 005F49

 91E5C9

 004632

 ADFFE5

 002F1D

 C9FFFF

 001A04

 E6FFFF

 000000

 3E9279

 3E9279

 2F9275

 4D927D

 219270

 5B9282

■ 12926C

■ 6A9286

■ 049268

■ 78928A

■ 009267

■ 87928F

■ 969293

■ A49297

■ B3929C

■ C192A0

Harmonies

Analogous

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



638E5F



3E9279



0A9296

Triad

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



3E9279



7980B8



B2755A

Complementary

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



3E9279



923E57

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.



BA6F72



3E9279



9E76A8

Square

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



3E9279



4989BA



B46F8E



9E7F4D

Rectangle

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



3E9279



0091A7



B46F8E



B67261

Sweetspot

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



3E9279



9DBDB3



57923E



4B5E59



DEDEDE



5E5E5E

Same Dimension

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



3E9279



3ABD96



3E8192



434A48



008A61



000A07

Inverse Universe

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



923E57



BD3A61



924F3E



4A4345



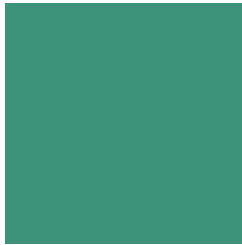
8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 3E9279 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 3E9279 Background



This preview shows how black text looks on a background with the Hex color 3E9279.



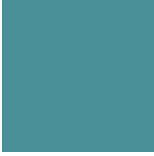
This preview shows how white text looks on a background with the Hex color 3E9279.

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
498E99

Trichromacy



Original Color
3E9279

Protanomaly
6E8874

Deuteranomaly
73867C

Tritanomaly
458F8D

Monochromacy



Original Color
3E9279

Achromatopsia
767676

Achromatomaly
628077

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E9279 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 #3E9279 looks like.

```
.text, #text, p{  
    color:#3E9279  
}
```

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 #3E9279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E9279
}
```

Border

The CSS property to change the border of an element to Hex 3E9279 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
#3E9279 }
```

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

```
.border{ border-color:#3E9279 }
```

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

Here you see how a box with a 4 pixel #3E9279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E9279; -webkit-box-shadow:4px 4px  
4px 4px #3E9279; box-shadow:4px 4px 4px  
4px #3E9279 }
```

Background

The CSS property to change the background color of an element to Hex 3E9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E9279 }
```

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

```
.background{ background-color:#3E9279 }
```

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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