

Converting Colors

Hex(8DA277)

Have a look what the booklet for
Hex(8DA277) contains.

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Color

Hex(8DA277)

Conversions

Conversions Part 1

Format	Color
Hex	8DA277
RGB	141, 162, 119
RGB Percent	55%, 64%, 47%
CMY	0.4471, 0.3647, 0.5333
CMYK	0.13, 0.00, 0.27, 0.36
HSL	89°, 19%, 55%
HSV	89°, 27%, 64%
XYZ	27.2346, 32.8353, 22.3552
YIQ	150.8190, 1.2870, -17.8250

Conversions

Conversions Part 2

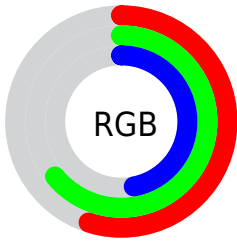
Format	Color
RYB	119, 162, 140
Decimal	9282167
CIELab	64.03, -15.31, 19.99
CIELCh	64, 25.181, 127.451
Yxy	32.8353, 0.3304, 0.3984
Android (android.graphics.Color)	4287472247 (0xFF8DA277)
YUV	150.8190, -15.6868, -8.6113
Hunter-Lab	57.3021, -15.4409, 16.9807

Details

The Hex color **8DA277** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C77A2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C3D9AB**, and **5A6E46** is the 20% darker color. If you saturate the color by 10%, you get **85A267**, and if you desaturate by 10%, it is **95A287**.

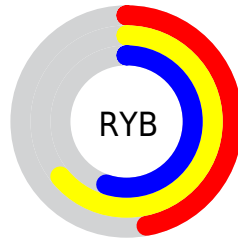
Distribution



Red (55%)

Green (64%)

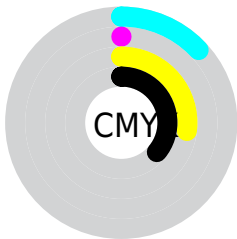
Blue (47%)



Red (47%)

Yellow (64%)

Blue (55%)

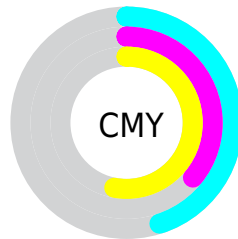


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA277 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 8DA277 by changing the saturation by 10% instead.



8DA277



8DA277

FFFFFF



73885E



C3D9AB



5A6E46



DFF5C7



42562F



FCFFE3



2B3F1A



172901



001600



000000



8DA277



8DA277



85A267



95A287

 7DA257

 9DA297

 75A246

 A5A2A8

 6DA236

 ADA2B8

 65A226

 B5A2C8

 5EA216

 BCA2D8

 56A206

 C4A2E8

 53A200

 CCA2F9

 D4A2FF

Harmonies

Analogous

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



A69C6F



8DA277



73A689

Triad

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



8DA277



68A2C4



C88B96

Complementary

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



8DA277



8C77A2

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.



BD8DAD



8DA277



879BC7

Square

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



8DA277



57A6B6



A693BF



C68D81

Rectangle

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



8DA277



64A898



A693BF



C68B9E

Sweetspot

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



8DA277



CBD4C3



A28C77



666B60



EBEBEB



6B6B6B

Same Dimension

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



8DA277



B3D490



78A277



4E5249



4A9100



091200

Inverse Universe

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



8C77A2



B190D4



A177A2



4D4952



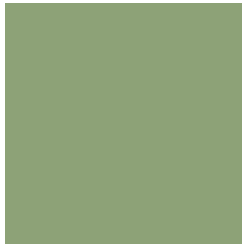
470091



090012

Previews

White Background



This preview shows how the Hex color 8DA277 looks on a white background.

Color Contrast Check

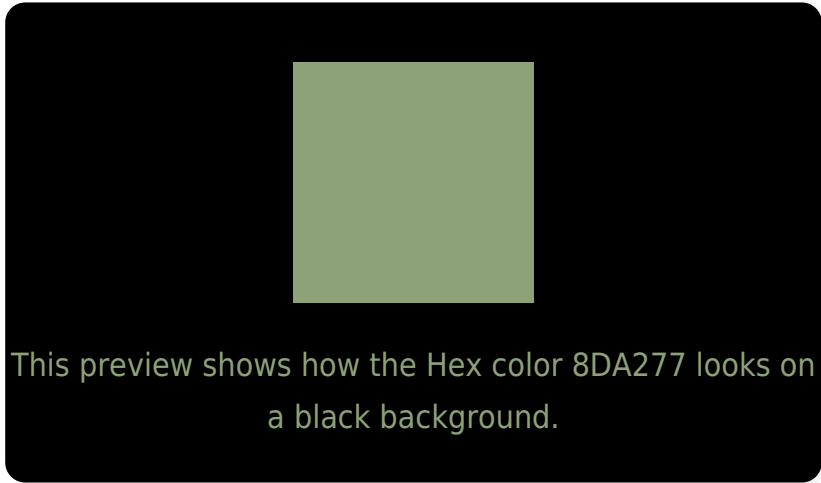
Large Text (above 18pt) WCAG AA × Fail

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

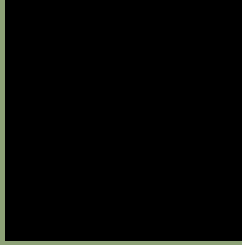
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8DA277 Background



This preview shows how black text looks on a background with the Hex color 8DA277.



This preview shows how white text looks on a background with the Hex color 8DA277.

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



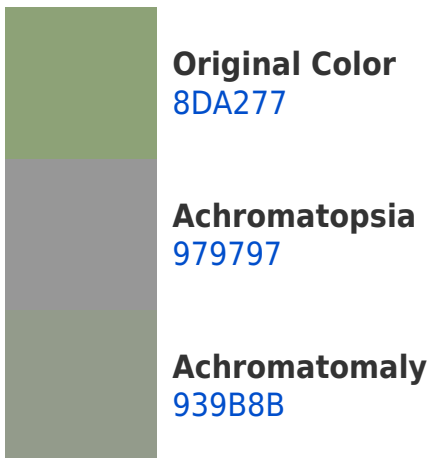


Tritanopia
949CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA277 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 #8DA277 looks like.

```
.text, #text, p{  
    color:#8DA277  
}
```

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 #8DA277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA277
}
```

Border

The CSS property to change the border of an element to Hex 8DA277 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
#8DA277 }
```

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

```
.border{ border-color:#8DA277 }
```

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

Here you see how a box with a 4 pixel #8DA277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA277; -webkit-box-shadow:4px 4px  
4px 4px #8DA277; box-shadow:4px 4px 4px  
4px #8DA277 }
```

Background

The CSS property to change the background color of an element to Hex 8DA277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA277 }
```

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

```
.background{ background-color:#8DA277 }
```

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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