

Converting Colors

Hex(95A277)

Have a look what the booklet for
Hex(95A277) contains.

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Color

Hex(95A277)

Conversions

Conversions Part 1

Format	Color
Hex	95A277
RGB	149, 162, 119
RGB Percent	58%, 64%, 47%
CMY	0.4157, 0.3647, 0.5333
CMYK	0.08, 0.00, 0.27, 0.36
HSL	78°, 19%, 55%
HSV	78°, 27%, 64%
XYZ	28.6445, 33.5621, 22.4212
YIQ	153.2110, 6.0550, -16.1290

Conversions

Conversions Part 2

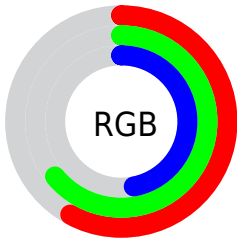
Format	Color
RYB	119, 162, 132
Decimal	9806455
CIELab	64.61, -12.25, 20.89
CIELCh	65, 24.211, 120.385
Yxy	33.5621, 0.3385, 0.3966
Android (android.graphics.Color)	4287996535 (0xFF95A277)
YUV	153.2110, -16.8660, -3.6930
Hunter-Lab	57.9328, -13.1242, 17.6066

Details

The Hex color **95A277** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8477A2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBD9AB**, and **626E46** is the 20% darker color. If you saturate the color by 10%, you get **90A267**, and if you desaturate by 10%, it is **9AA287**.

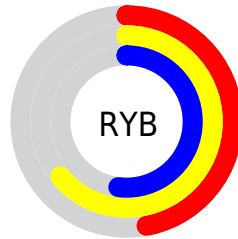
Distribution



Red (58%)

Green (64%)

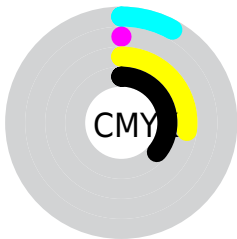
Blue (47%)



Red (47%)

Yellow (64%)

Blue (52%)

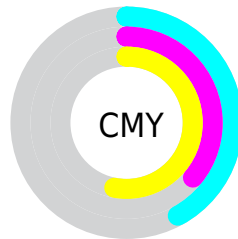


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A277 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 95A277 by changing the saturation by 10% instead.

 95A277

FFFFFF

 CBD9AB

 E8F5C7

 FFFFE3

 95A277

 7B885E

 626E46

 4A562F

 323F1A

 1D2901

 001600

 000000

 95A277

 90A267

 95A277

 9AA287

 8BA257

 9FA297

 86A246

 A4A2A8

 81A236

 A9A2B8

 7DA226

 ADA2C8

 78A216

 B2A2D8

 73A206

 B7A2E8

 71A200

 BCA2F9

 C1A2FF

Harmonies

Analogous

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



AC9B72



95A277



7CA787

Triad

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



95A277



67A5C2



C68D9D

Complementary

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



95A277



8477A2

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.



B990B2



95A277



829FC8

Square

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



95A277



5CA8B2



A097C2



C88F88

Rectangle

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



95A277



6DA895



A097C2



C38EA5

Sweetspot

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



95A277



CFD4C3



A28477



686B60



EBEBEB



6B6B6B

Same Dimension

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



95A277



BFD490



80A277



4F5249



659100



0C1200

Inverse Universe

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



8477A2



A490D4



9977A2



4C4952



2C0091



050012

Previews

White Background



This preview shows how the Hex color 95A277 looks on a white background.

Color Contrast Check

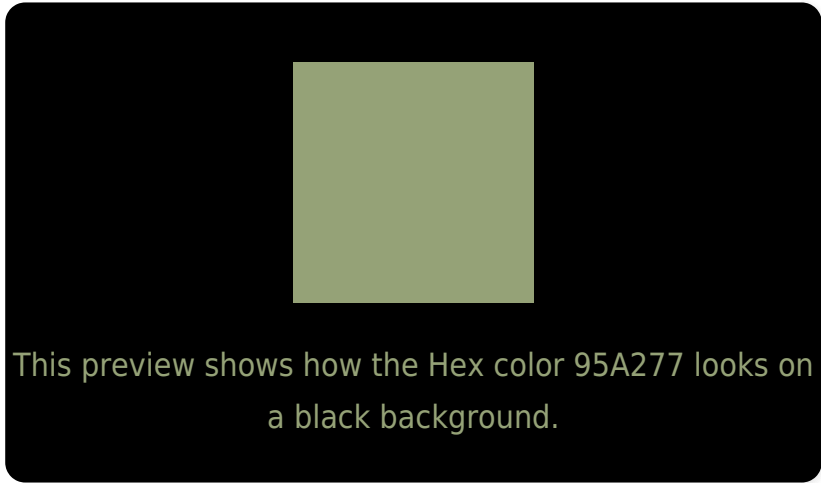
Large Text (above 18pt) WCAG AA × Fail

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

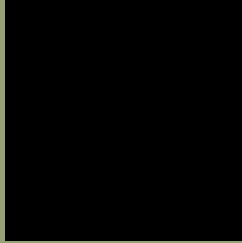
Any Text WCAG AA ✓ Pass

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 95A277 Background



This preview shows how black text looks on a background with the Hex color 95A277.



This preview shows how white text looks on a background with the Hex color 95A277.

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](#).

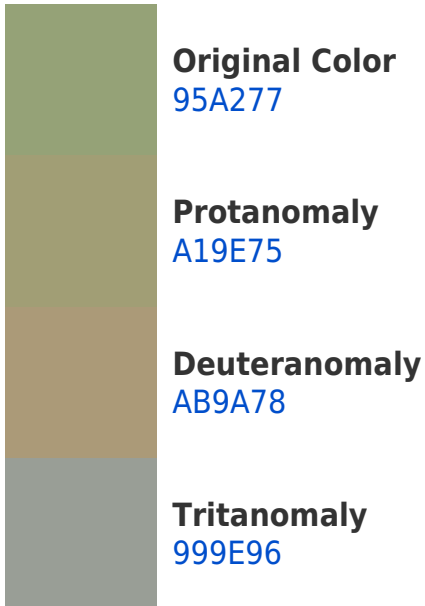
Dichromacy



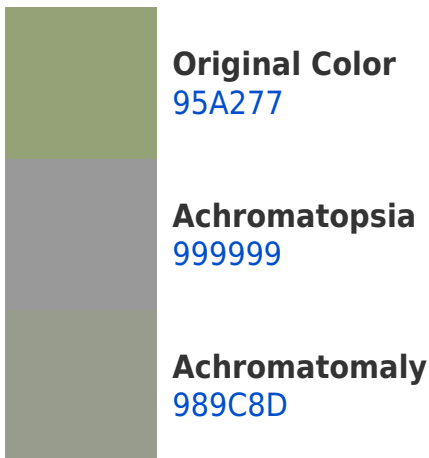


Tritanopia
9C9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A277 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 #95A277 looks like.

```
.text, #text, p{  
    color:#95A277  
}
```

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 #95A277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A277
}
```

Border

The CSS property to change the border of an element to Hex 95A277 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
#95A277 }
```

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

```
.border{ border-color:#95A277 }
```

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

Here you see how a box with a 4 pixel #95A277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A277; -webkit-box-shadow:4px 4px  
4px 4px #95A277; box-shadow:4px 4px 4px  
4px #95A277 }
```

Background

The CSS property to change the background color of an element to Hex 95A277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A277 }
```

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

```
.background{ background-color:#95A277 }
```

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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