

Converting Colors

Hex(A3827F)

Have a look what the booklet for
Hex(A3827F) contains.

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Color

Hex(A3827F)

Conversions

Conversions Part 1

Format	Color
Hex	A3827F
RGB	163, 130, 127
RGB Percent	64%, 51%, 50%
CMY	0.3608, 0.4902, 0.5020
CMYK	0.00, 0.20, 0.22, 0.36
HSL	5°, 16%, 57%
HSV	5°, 22%, 64%
XYZ	26.9177, 25.2841, 23.5403
YIQ	139.5250, 20.6310, 6.0630

Conversions

Conversions Part 2

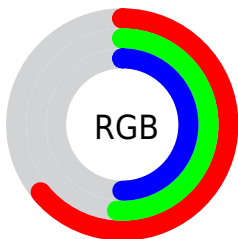
Format	Color
R_{YB}	163, 130, 127
Decimal	10715775
CIE _{Lab}	57.35, 12.18, 6.43
CIE _{LCh}	57, 13.774, 27.833
Yxy	25.2841, 0.3554, 0.3338
Android (android.graphics.Color)	4288905855 (0xFFA3827F)
YUV	139.5250, -6.1748, 20.5876
Hunter-Lab	50.2833, 7.5588, 7.4415

Details

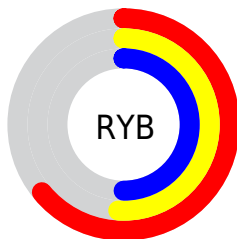
The Hex color **A3827F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FA0A3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DAB7B4**, and **6F514E** is the 20% darker color. If you saturate the color by 10%, you get **A3736F**, and if you desaturate by 10%, it is **A3918F**.

Distribution



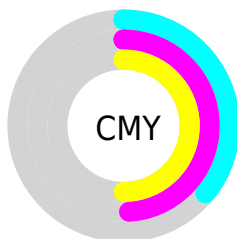
- Red (64%)
- Green (51%)
- Blue (50%)



- Red (64%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (22%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3827F 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 A3827F by changing the saturation by 10% instead.

 A3827F

 A3827F

FFFFFF

 886966

 DAB7B4

 6F514E

 F7D3CF

 563A37

 FFEFEB

 3E2422

 270F0C

 020000

 000000

 A3827F

 A3827F

 A3736F

 A3918F

 A3645E

 A3A0A0

 A3554E

 A3AFB0

 A3463E

 A3BEC0

 A3372E

 A3CDD0

 A3281D

 A3DCE1

 A3190D

 A3EBF1

 A30E00

 A3FAFF

 A3FFFF

Harmonies

Analogous

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



A1818B



A3827F



9E8576

Triad

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



A3827F



798F7D



7B8BA1

Complementary

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



A3827F



7FA0A3

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.



6F8E9E



A3827F



6E9188

Square

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



A3827F



878C74



6A9094



8B879F

Rectangle

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



A3827F



988772



6A9094



778CA1

Sweetspot

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



A3827F



D4C6C5



A37FA0



6B6363



EBEBEB



6B6B6B

Same Dimension

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



A3827F



D49F9B



A3937F



524A49



910C00



120100

Inverse Universe

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



7FA0A3



9BCFD4



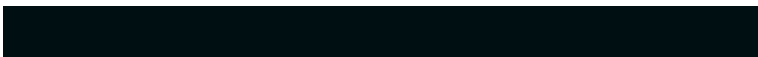
7F8FA3



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A3827F looks on a white background.

Color Contrast Check

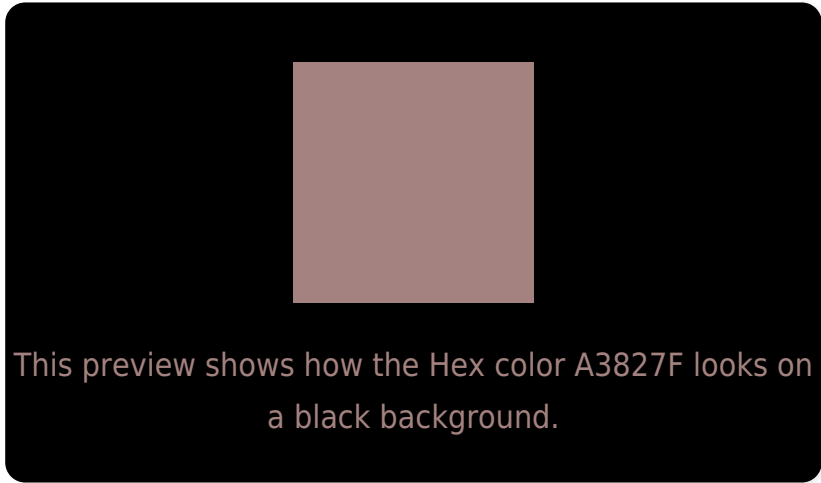
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3827F Background



This preview shows how black text looks on a background with the Hex color A3827F.

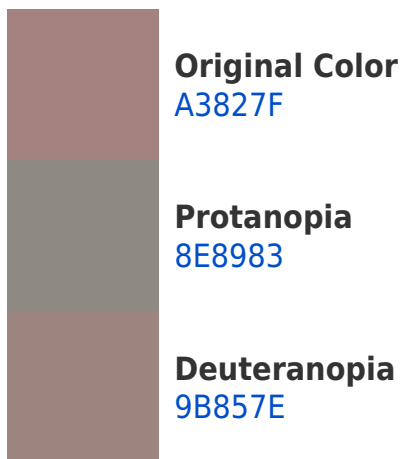


This preview shows how white text looks on a background with the Hex color A3827F.

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
A4808A

Trichromacy



Original Color
A3827F

Protanomaly
968682

Deuteranomaly
9E847E

Tritanomaly
A48186

Monochromacy



Original Color
A3827F

Achromatopsia
8C8C8C

Achromatomaly
948887

CSS Examples

Text

The CSS property to change the color of the text to Hex A3827F 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 #A3827F looks like.

```
.text, #text, p{  
    color:#A3827F  
}
```

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 #A3827F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3827F
}
```

Border

The CSS property to change the border of an element to Hex A3827F 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
#A3827F }
```

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

```
.border{ border-color:#A3827F }
```

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

Here you see how a box with a 4 pixel #A3827F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3827F; -webkit-box-shadow:4px 4px  
4px 4px #A3827F; box-shadow:4px 4px 4px  
4px #A3827F }
```

Background

The CSS property to change the background color of an element to Hex A3827F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3827F }
```

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

```
.background{ background-color:#A3827F }
```

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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