

Converting Colors

Hex(3A0027)

Have a look what the booklet for
Hex(3A0027) contains.

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Color

Hex(3A0027)

Conversions

Conversions Part 1

Format	Color
Hex	3A0027
RGB	58, 0, 39
RGB Percent	23%, 0%, 15%
CMY	0.7725, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.33, 0.77
HSL	320°, 100%, 11%
HSV	320°, 100%, 23%
XYZ	2.1111, 1.0460, 2.0101
YIQ	21.7880, 22.0490, 24.4250

Conversions

Conversions Part 2

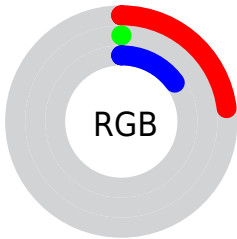
Format	Color
R _Y B	58, 0, 39
Decimal	3801127
CIE Lab	9.37, 31.20, -9.12
CIE LCh	9, 32.505, 343.708
Yxy	1.0460, 0.4086, 0.2024
Android (android.graphics.Color)	4281991207 (0xFF3A0027)
YUV	21.7880, 8.4855, 31.7579
Hunter-Lab	10.2275, 18.9472, -4.4934

Details

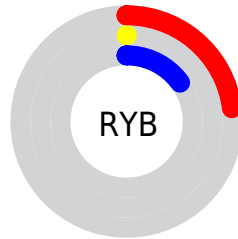
The Hex color **3A0027** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003A13**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **6C3054**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0027**, and if you desaturate by 10%, it is **3A0629**.

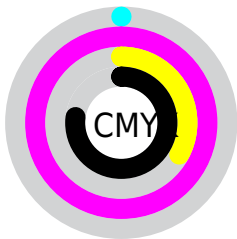
Distribution



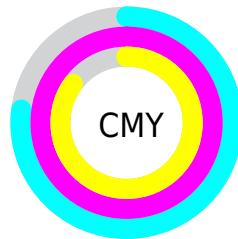
- Red (23%)
- Green (0%)
- Blue (15%)



- Red (23%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (77%)



- Cyan (77%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A0027 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 3A0027 by changing the saturation by 10% instead.

 3A0027

 3A0027

 FFE8FF

 260013

 6C3054

 000000

 86486C

 A16186

 BD7BA0

 D995BB

 F6B0D6

 FFCCF3

 3A0027

■ 3A0629

■ 3A0C2B

■ 3A112D

■ 3A172F

■ 3A1D31

■ 3A2332

■ 3A2934

■ 3A2E36

■ 3A3438

Harmonies

Analogous

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



260E3A



3A0027



3F0010

Triad

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



3A0027



191C00



002438

Complementary

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



3A0027



003A13

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.



002524



3A0027



002100

Square

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



3A0027



2C1500



00240B



002045

Rectangle

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



3A0027



3D0300



00240B



002432

Sweetspot

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



3A0027



4D3645



12003A



261822



A6A6A6



262626

Same Dimension

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



3A0027



4D0033



3A000B



1C191B



5C003E



DB0093

Inverse Universe

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



3A0027



4D0033



003A2F



1C191B



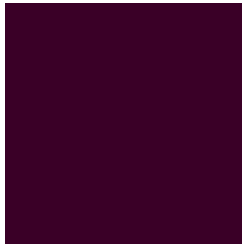
5C003E



DB0093

Previews

White Background



This preview shows how the Hex color 3A0027 looks on a white background.

Color Contrast Check

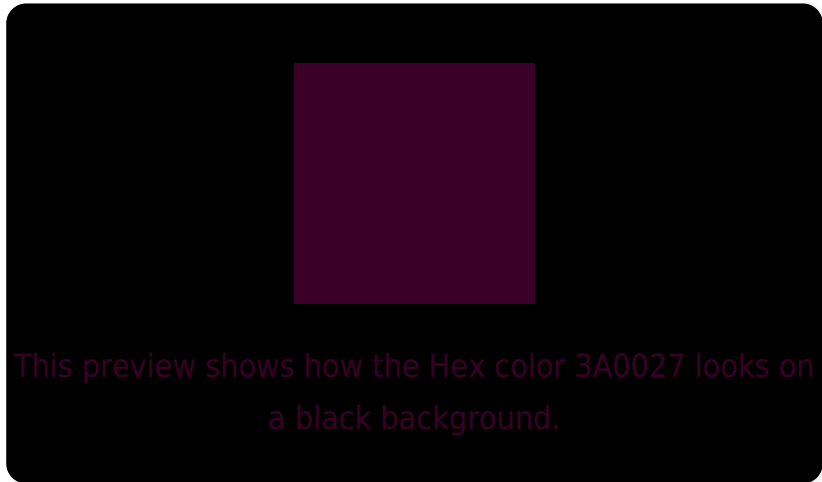
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

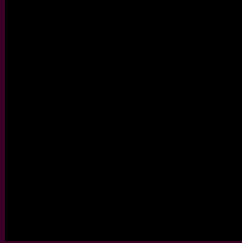
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 3A0027 Background



This preview shows how black text looks on a background with the Hex color 3A0027.



This preview shows how white text looks on a background with the Hex color 3A0027.

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](#).

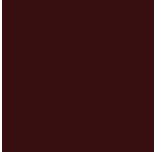
Dichromacy



Original Color
3A0027

Protanopia
131E38

Deuteranopia
1F1E24



Tritanopia
380F10

Trichromacy



Original Color
3A0027

Protanomaly
211332

Deuteranomaly
291325

Tritanomaly
390A18

Monochromacy



Original Color
3A0027

Achromatopsia
161616

Achromatomaly
230E1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A0027 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 #3A0027 looks like.

```
.text, #text, p{  
    color:#3A0027  
}
```

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 #3A0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A0027
}
```

Border

The CSS property to change the border of an element to Hex 3A0027 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
#3A0027 }
```

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

```
.border{ border-color:#3A0027 }
```

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

Here you see how a box with a 4 pixel #3A0027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A0027; -webkit-box-shadow:4px 4px  
4px 4px #3A0027; box-shadow:4px 4px 4px  
4px #3A0027 }
```

Background

The CSS property to change the background color of an element to Hex 3A0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A0027 }
```

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

```
.background{ background-color:#3A0027 }
```

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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