

Converting Colors

Hex(6A0B39)

Have a look what the booklet for
Hex(6A0B39) contains.

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Color

Hex(6A0B39)

Conversions

Conversions Part 1

Format	Color
Hex	6A0B39
RGB	106, 11, 57
RGB Percent	42%, 4%, 22%
CMY	0.5843, 0.9569, 0.7765
CMYK	0.00, 0.90, 0.46, 0.58
HSL	331°, 81%, 23%
HSV	331°, 90%, 42%
XYZ	6.8020, 3.5989, 4.2070
YIQ	44.6490, 41.8540, 34.4460

Conversions

Conversions Part 2

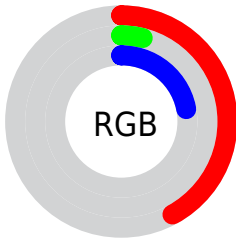
Format	Color
R_{YB}	106, 11, 57
Decimal	6949689
CIE Lab	22.30, 42.51, -1.58
CIE LCh	22, 42.538, 357.869
Yxy	3.5989, 0.4656, 0.2464
Android (android.graphics.Color)	4285139769 (0xFF6A0B39)
YUV	44.6490, 6.0890, 53.8048
Hunter-Lab	18.9708, 30.8028, 0.1312

Details

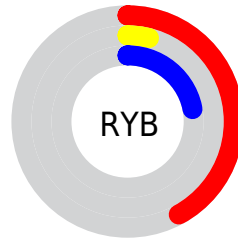
The Hex color **6A0B39** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B6A3C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A14468**, and **37000E** is the 20% darker color. If you saturate the color by 10%, you get **6A0034**, and if you desaturate by 10%, it is **6A163E**.

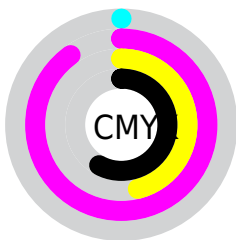
Distribution



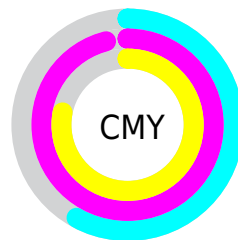
- Red (42%)
- Green (4%)
- Blue (22%)



- Red (42%)
- Yellow (4%)
- Blue (22%)



- Cyan (0%)
- Magenta (90%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A0B39 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 6A0B39 by changing the saturation by 10% instead.

■ 6A0B39

■ 6A0B39

FFFFFF

■ 4F0024

■ A14468

■ 37000E

■ BE5E81

■ 150000

■ DB789B

■ 000000

■ F893B6

■ FFAED1

■ FFCAED

■ FFE7FF

■ 6A0B39

■ 6A0B39

■ 6A0034

■ 6A163E

■ 6A0033

■ 6A2044

■ 6A2B49

■ 6A354F

■ 6A4054

■ 6A4B5A

■ 6A555F

■ 6A6065

■ 6A6A6A

Harmonies

Analogous

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



581C57



6A0B39



6A131A

Triad

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



6A0B39



263C00



00416B

Complementary

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



6A0B39



0B6A3C

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.



004352



6A0B39



004110

Square

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



6A0B39



453300



004332



003A75

Rectangle

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



6A0B39



622003



004332



004264

Sweetspot

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



6A0B39



8A6577



3B0B6A



452F39



C4C4C4



454545

Same Dimension

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



6A0B39



8A0043



6A0B0B



363033



750039



F50077

Inverse Universe

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



6A0B39



8A0043



0B6A6A



363033



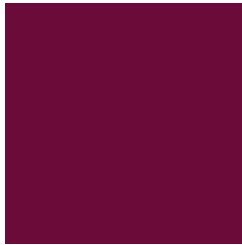
750039



F50077

Previews

White Background



This preview shows how the Hex color 6A0B39 looks on a white background.

Color Contrast Check

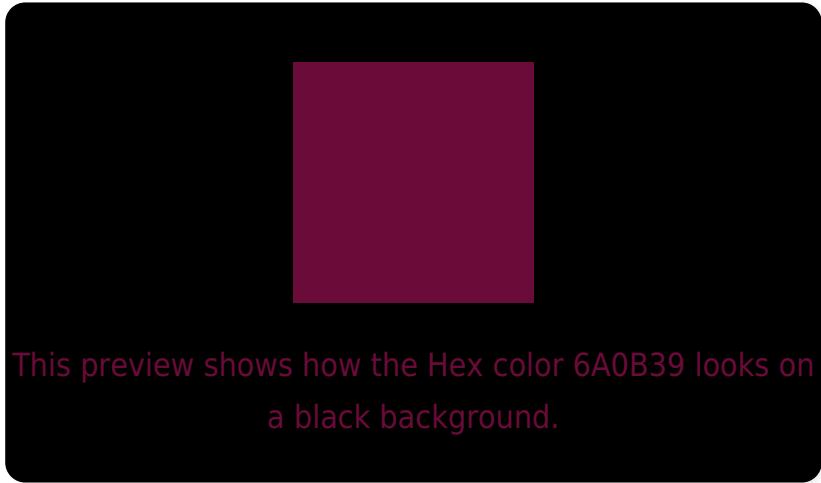
Large Text (above 18pt) WCAG AA ✓ Pass

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

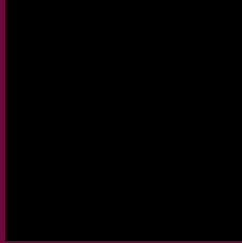
Any Text WCAG AA × Fail

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 6A0B39 Background



This preview shows how black text looks on a background with the Hex color 6A0B39.



This preview shows how white text looks on a background with the Hex color 6A0B39.

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
6A0B39

Protanopia
303751

Deuteranopia
3F3635



Tritanopia
681819

Trichromacy



Original Color
6A0B39

Protanomaly
452748

Deuteranomaly
4F2636

Tritanomaly
691325

Monochromacy



Original Color
6A0B39

Achromatopsia
2D2D2D

Achromatomaly
432131

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A0B39 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 #6A0B39 looks like.

```
.text, #text, p{  
    color:#6A0B39  
}
```

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 #6A0B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A0B39
}
```

Border

The CSS property to change the border of an element to Hex 6A0B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

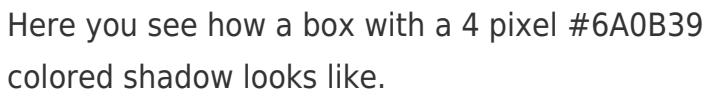
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A0B39 }
```

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

```
.border{ border-color:#6A0B39 }
```

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



Here you see how a box with a 4 pixel #6A0B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A0B39; -webkit-box-shadow:4px 4px  
4px 4px #6A0B39; box-shadow:4px 4px 4px  
4px #6A0B39 }
```

Background

The CSS property to change the background color of an element to Hex 6A0B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A0B39 }
```

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

```
.background{ background-color:#6A0B39 }
```

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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