

Converting Colors

Hex(6A000B)

Have a look what the booklet for
Hex(6A000B) contains.

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Color

Hex(6A000B)

Conversions

Conversions Part 1

Format	Color
Hex	6A000B
RGB	106, 0, 11
RGB Percent	42%, 0%, 4%
CMY	0.5843, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.90, 0.58
HSL	354°, 100%, 21%
HSV	354°, 100%, 42%
XYZ	6.0043, 3.0883, 0.5963
YIQ	32.9480, 59.6450, 25.8930

Conversions

Conversions Part 2

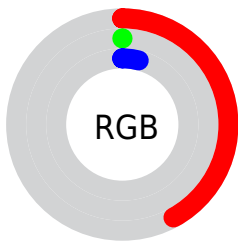
Format	Color
R_{YB}	106, 0, 11
Decimal	6946827
CIE Lab	20.39, 42.26, 26.63
CIE LCh	20, 49.954, 32.220
Yxy	3.0883, 0.6197, 0.3188
Android (android.graphics.Color)	4285136907 (0xFF6A000B)
YUV	32.9480, -10.8204, 64.0666
Hunter-Lab	17.5737, 30.2329, 10.2899

Details

The Hex color **6A000B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **006A5F**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **A43D36**, and **340002** is the 20% darker color. If you saturate the color by 10%, you get **6A000B**, and if you desaturate by 10%, it is **6A0B14**.

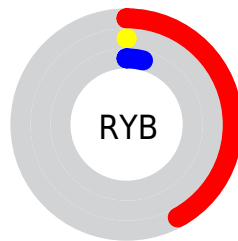
Distribution



Red (42%)

Green (0%)

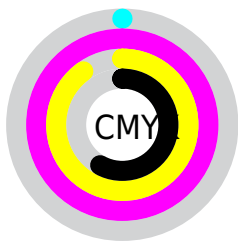
Blue (4%)



Red (42%)

Yellow (0%)

Blue (4%)

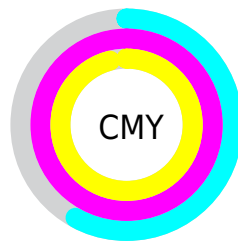


Cyan (0%)

Magenta (100%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A000B 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 6A000B by changing the saturation by 10% instead.

 6A000B

 6A000B

 FFFCEB

 4E0000

 A43D36

 340002

 C2574D

 020000

 E07165

 000000

 FF8B7E

 FFA798

 FFC3B3

 FFDFCE

 6A000B

 6A0B14

 6A151E

 6A2028

 6A2A31

 6A353B

 6A4044

 6A4A4E

 6A5557

 6A5F61

Harmonies

Analogous

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



6E0030



6A000B



582100

Triad

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



6A000B



003E0A



00367C

Complementary

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



6A000B



006A5F

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.



003D73



6A000B



003F33

Square

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



6A000B



143A00



004058



2D2670

Rectangle

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



6A000B



462C00



004058



00397B

Sweetspot

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



6A000B



8A6065



5E006A



452C2F



C4C4C4



454545

Same Dimension

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



6A000B



8A000E



6A2900



363031



75000C



F50019

Inverse Universe

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



6A000B



8A000E



00416A



363031



75000C



F50019

Previews

White Background



This preview shows how the Hex color 6A000B looks on a white background.

Color Contrast Check

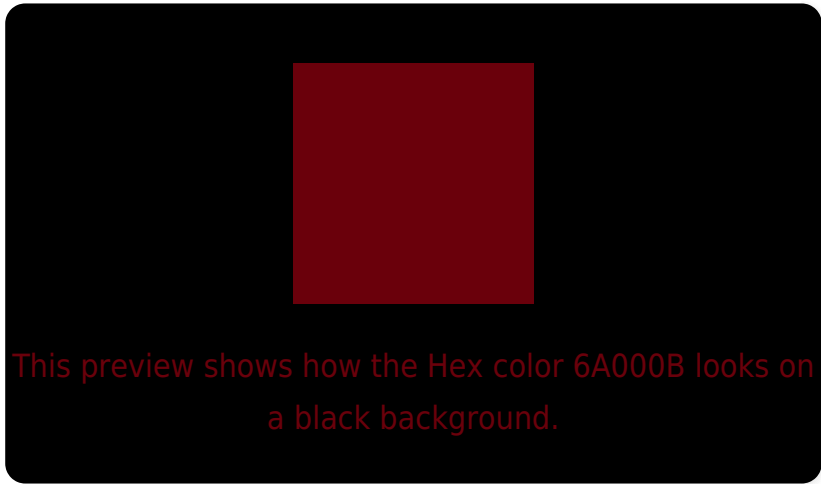
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A000B Background



This preview shows how black text looks on a background with the Hex color 6A000B.



This preview shows how white text looks on a background with the Hex color 6A000B.

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
6A000B

Protanopia
3C3614

Deuteranopia
443300



Tritanopia
690A00

Trichromacy



Original Color

6A000B

Protanomaly

4D2211

Deuteranomaly

522004

Tritanomaly

690604

Monochromacy



Original Color

6A000B

Achromatopsia

212121

Achromatomaly

3C1519

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A000B 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 #6A000B looks like.

```
.text, #text, p{  
    color:#6A000B  
}
```

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 #6A000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A000B
}
```

Border

The CSS property to change the border of an element to Hex 6A000B is called "border". The border property can be set on classes, ids or directly on the HTML element.

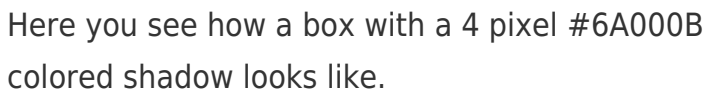
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A000B }
```

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

```
.border{ border-color:#6A000B }
```

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



Here you see how a box with a 4 pixel #6A000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A000B; -webkit-box-shadow:4px 4px  
4px 4px #6A000B; box-shadow:4px 4px 4px  
4px #6A000B }
```

Background

The CSS property to change the background color of an element to Hex 6A000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A000B }
```

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

```
.background{ background-color:#6A000B }
```

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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