

Converting Colors

Hex(06270B)

Have a look what the booklet for
Hex(06270B) contains.

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Color

Hex(06270B)

Conversions

Conversions Part 1

Format	Color
Hex	06270B
RGB	6, 39, 11
RGB Percent	2%, 15%, 4%
CMY	0.9765, 0.8471, 0.9569
CMYK	0.85, 0.00, 0.72, 0.85
HSL	129°, 73%, 9%
HSV	129°, 85%, 15%
XYZ	0.8610, 1.5139, 0.5634
YIQ	25.9410, -10.6800, -15.7040

Conversions

Conversions Part 2

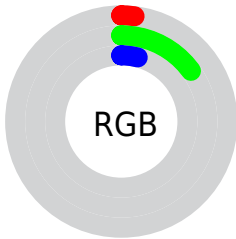
Format	Color
RYB	6, 35, 39
Decimal	403211
CIELab	12.70, -19.46, 13.83
CIELCh	13, 23.874, 144.597
Yxy	1.5139, 0.2930, 0.5152
Android (android.graphics.Color)	4278593291 (0xFF06270B)
YUV	25.9410, -7.3659, -17.4883
Hunter-Lab	12.3041, -9.0410, 5.8978

Details

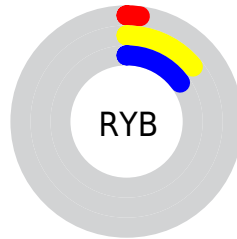
The Hex color **06270B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270622**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **335536**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **022708**, and if you desaturate by 10%, it is **0A270E**.

Distribution



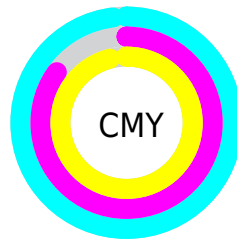
- Red (2%)
- Green (15%)
- Blue (4%)



- Red (2%)
- Yellow (14%)
- Blue (15%)



- Cyan (85%)
- Magenta (0%)
- Yellow (72%)
- Black (85%)



- Cyan (98%)
- Magenta (85%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06270B 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 06270B by changing the saturation by 10% instead.

 06270B

 06270B

 EAFEB

 001100

 335536

 000000

 4B6D4D

 638665

 7CA17F

 97BC98

 B1D8B3

 CDF4CF

 06270B

 06270B

■ 022708

■ 0A270E

■ 002706

■ 0E2712

■ 122715

■ 162718

■ 1A271C

■ 1D271F

■ 212722

■ 252725

■ 292729

Harmonies

Analogous

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



1E2400



06270B



00281D

Triad

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



06270B



002442



3E1214

Complementary

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



06270B



270622

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.



3D1125



06270B



1B1E3F

Square

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



06270B



00273C



321634



381800

Rectangle

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



06270B



002929



321634



3F111A

Sweetspot

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



06270B



263328



222706



121A13



999999



1A1A1A

Same Dimension

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



06270B



003308



06271B



121413



00540D



00D420

Inverse Universe

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



270622



33002B



270612



141214



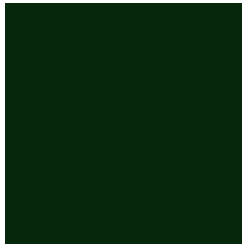
540047



D400B4

Previews

White Background



This preview shows how the Hex color 06270B looks on a white background.

Color Contrast Check

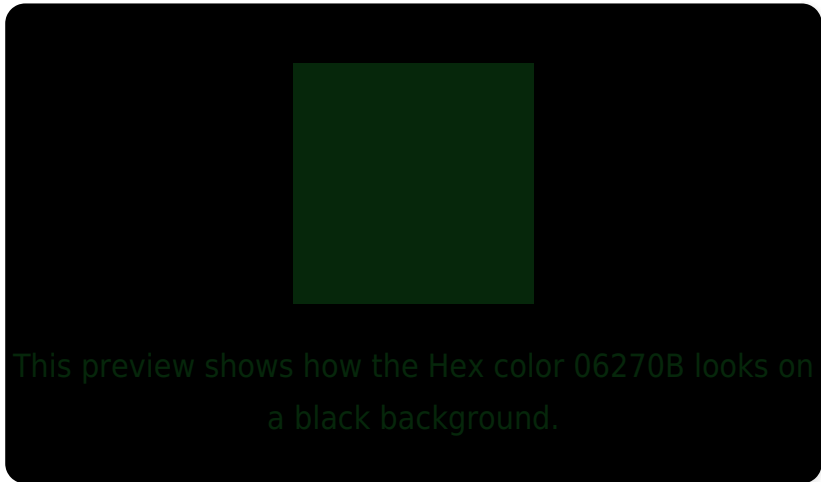
Large Text (above 18pt) WCAG AA ✓ Pass

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

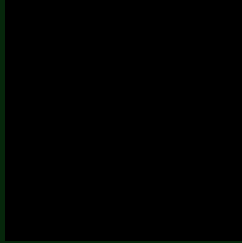
Any Text WCAG AA × Fail

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 06270B Background



This preview shows how black text looks on a background with the Hex color 06270B.



This preview shows how white text looks on a background with the Hex color 06270B.

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
06270B

Protanopia
26220A

Deuteranopia
2A200E



Tritanopia
112427

Trichromacy



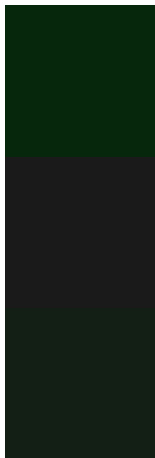
Original Color
06270B

Protanomaly
1A240A

Deuteranomaly
1D230D

Tritanomaly
0D251D

Monochromacy



Original Color
06270B

Achromatopsia
1A1A1A

Achromatomaly
131F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 06270B 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 #06270B looks like.

```
.text, #text, p{  
    color:#06270B  
}
```

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 #06270B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06270B
}
```

Border

The CSS property to change the border of an element to Hex 06270B 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".

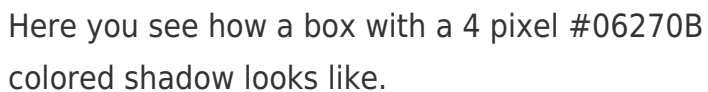
```
.border, #border, table{ border:4px solid
#06270B }
```

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

```
.border{ border-color:#06270B }
```

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

Here you see how a box with a 4 pixel #06270B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06270B; -webkit-box-shadow:4px 4px  
4px 4px #06270B; box-shadow:4px 4px 4px  
4px #06270B }
```

Background

The CSS property to change the background color of an element to Hex 06270B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06270B }
```

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

```
.background{ background-color:#06270B }
```

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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