

Converting Colors

Hex(6A6906)

Have a look what the booklet for
Hex(6A6906) contains.

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Color

Hex(6A6906)

Conversions

Conversions Part 1

Format	Color
Hex	6A6906
RGB	106, 105, 6
RGB Percent	42%, 41%, 2%
CMY	0.5843, 0.5882, 0.9765
CMYK	0.00, 0.01, 0.94, 0.58
HSL	59°, 89%, 22%
HSV	59°, 94%, 42%
XYZ	11.0283, 13.1805, 2.1351
YIQ	94.0130, 32.3750, -30.5770

Conversions

Conversions Part 2

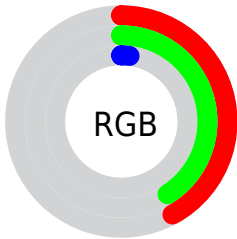
Format	Color
RYB	7, 106, 6
Decimal	6973702
CIELab	43.03, -10.59, 47.85
CIELCh	43, 49.007, 102.474
Yxy	13.1805, 0.4186, 0.5003
Android (android.graphics.Color)	4285163782 (0xFF6A6906)
YUV	94.0130, -43.3904, 10.5126
Hunter-Lab	36.3049, -9.3109, 21.9265

Details

The Hex color **6A6906** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **06076A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A09C3F**, and **373A00** is the 20% darker color. If you saturate the color by 10%, you get **6A6900**, and if you desaturate by 10%, it is **6A6911**.

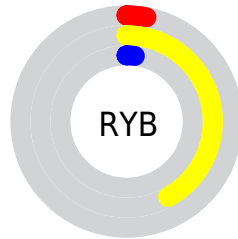
Distribution



Red (42%)

Green (41%)

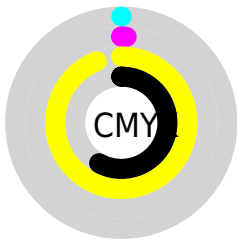
Blue (2%)



Red (3%)

Yellow (42%)

Blue (2%)

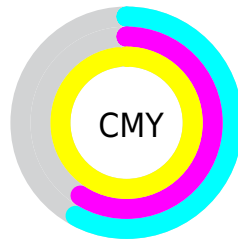


Cyan (0%)

Magenta (1%)

Yellow (94%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6906 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 6A6906 by changing the saturation by 10% instead.

 6A6906

 6A6906

FFFFFFE

 505100

 A09C3F

 373A00

 BCB759

 1E2500

 D9D273

 001100

 F6EE8D

 000000

 FFFFA8

 FFFFC4

 FFFFE1

 6A6906

 6A6906

■ 6A6900

■ 6A6911

■ 6A691B

■ 6A6926

■ 6A6930

■ 6A6A3B

■ 6A6A46

■ 6A6A50

■ 6A6A5B

■ 6A6A65

Harmonies

Analogous

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



8D5B10



6A6906



3C7225

Triad

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



6A6906



00779C



A2427F

Complementary

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



6A6906



06076A

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.



7D53A2



6A6906



0071B3

Square

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



6A6906



007976



2F65B5



AF3E56

Rectangle

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



6A6906



00763E



2F65B5



99478C

Sweetspot

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



6A6906



8A8963



6A0608



45452D



C4C4C4



454545

Same Dimension

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



6A6906



8A8800



3A6A06



363530



757400



F5F200

Inverse Universe

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



06076A



00018A



36066A



303036



000175



0002F5

Previews

White Background



This preview shows how the Hex color 6A6906 looks on a white background.

Color Contrast Check

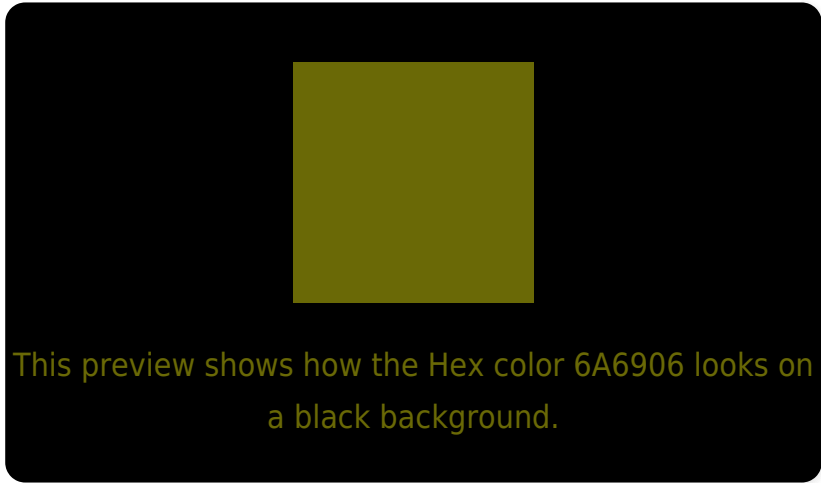
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

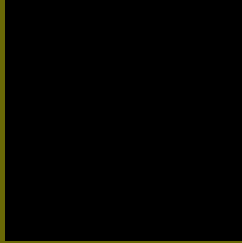
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6A6906 Background



This preview shows how black text looks on a background with the Hex color 6A6906.



This preview shows how white text looks on a background with the Hex color 6A6906.

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
6A6906

Protanopia
736603

Deuteranopia
806011



Tritanopia
716269

Trichromacy



Original Color
6A6906

Protanomaly
706704

Deuteranomaly
78630D

Tritanomaly
6E6545

Monochromacy



Original Color
6A6906

Achromatopsia
5E5E5E

Achromatomaly
62623E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6906 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 #6A6906 looks like.

```
.text, #text, p{  
    color:#6A6906  
}
```

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 #6A6906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6906
}
```

Border

The CSS property to change the border of an element to Hex 6A6906 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".

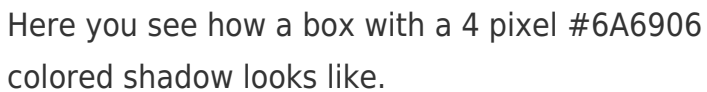
```
.border, #border, table{ border:4px solid
#6A6906 }
```

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

```
.border{ border-color:#6A6906 }
```

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

Here you see how a box with a 4 pixel #6A6906 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6906; -webkit-box-shadow:4px 4px  
4px 4px #6A6906; box-shadow:4px 4px 4px  
4px #6A6906 }
```

Background

The CSS property to change the background color of an element to Hex 6A6906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6906 }
```

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

```
.background{ background-color:#6A6906 }
```

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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