

Converting Colors

Hex(6A6900)

Have a look what the booklet for
Hex(6A6900) contains.

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Color

Hex(6A6900)

Conversions

Conversions Part 1

Format	Color
Hex	6A6900
RGB	106, 105, 0
RGB Percent	42%, 41%, 0%
CMY	0.5843, 0.5882, 1.0000
CMYK	0.00, 0.01, 1.00, 0.58
HSL	59°, 100%, 21%
HSV	59°, 100%, 42%
XYZ	10.9954, 13.1673, 1.9620
YIQ	93.3290, 34.3010, -32.4430

Conversions

Conversions Part 2

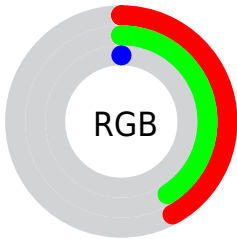
Format	Color
R_{YB}	1, 106, 0
Decimal	6973696
CIE Lab	43.01, -10.74, 49.31
CIE LCh	43, 50.472, 102.290
Yxy	13.1673, 0.4209, 0.5040
Android (android.graphics.Color)	4285163776 (0xFF6A6900)
YUV	93.3290, -46.0112, 11.1125
Hunter-Lab	36.2868, -9.4138, 22.1950

Details

The Hex color **6A6900** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00016A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A09C3C**, 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 **6A690B**.

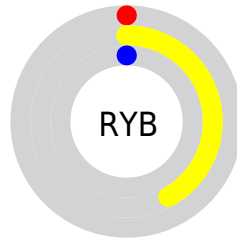
Distribution



Red (42%)

Green (41%)

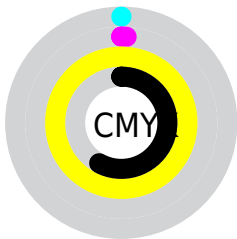
Blue (0%)



Red (0%)

Yellow (42%)

Blue (0%)

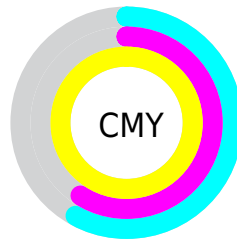


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6900 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 6A6900 by changing the saturation by 10% instead.

 6A6900

 6A6900

 FFFFFB

 505100

 A09C3C

 373A00

 BDB756

 1E2500

 D9D270

 001100

 F7EE8A

 000000

 FFFFA5

 FFFFC1

 FFFFDE

 6A6900

 6A690B

 6A6915

 6A6920

 6A692A

 6A6A35

 6A6A40

 6A6A4A

 6A6A55

 6A6A5F

Harmonies

Analogous

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



8E5A0C



6A6900



3B7222

Triad

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



6A6900



00779D



A44180

Complementary

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



6A6900



00016A

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.



7D53A4



6A6900



0071B5

Square

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



6A6900



007976



2A65B8



B03C56

Rectangle

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



6A6900



00763D



2A65B8



9A468D

Sweetspot

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



6A6900



8A8960



6A0002



45452C



C4C4C4



454545

Same Dimension

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



6A6900



8A8800



376A00



363530



757400



F5F200

Inverse Universe

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



00016A



00018A



33006A



303036



000175



0002F5

Previews

White Background



This preview shows how the Hex color 6A6900 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

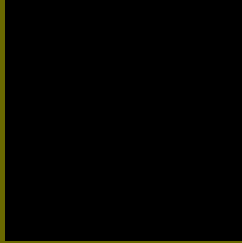
Any Text WCAG AA × Fail

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 6A6900 Background



This preview shows how black text looks on a background with the Hex color 6A6900.



This preview shows how white text looks on a background with the Hex color 6A6900.

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
6A6900

Protanopia
736600

Deuteranopia
806010



Tritanopia
716269

Trichromacy



Original Color
6A6900

Protanomaly
706700

Deuteranomaly
78630A

Tritanomaly
6E6543

Monochromacy



Original Color
6A6900

Achromatopsia
5D5D5D

Achromatomaly
62613B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6900 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 #6A6900 looks like.

```
.text, #text, p{  
    color:#6A6900  
}
```

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 #6A6900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6900
}
```

Border

The CSS property to change the border of an element to Hex 6A6900 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
#6A6900 }
```

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

```
.border{ border-color:#6A6900 }
```

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

Here you see how a box with a 4 pixel #6A6900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6900; -webkit-box-shadow:4px 4px  
4px 4px #6A6900; box-shadow:4px 4px 4px  
4px #6A6900 }
```

Background

The CSS property to change the background color of an element to Hex 6A6900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6900 }
```

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

```
.background{ background-color:#6A6900 }
```

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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