

Converting Colors

Hex(6D6E00)

Have a look what the booklet for
Hex(6D6E00) contains.

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Color

Hex(6D6E00)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6D6E00 |
| RGB | 109, 110, 0 |
| RGB Percent | 43%, 43%, 0% |
| CMY | 0.5725, 0.5686, 1.0000 |
| CMYK | 0.01, 0.00, 1.00, 0.57 |
| HSL | 61°, 100%, 22% |
| HSV | 61°, 100%, 43% |
| XYZ | 11.8826, 14.4031, 2.1538 |
| YIQ | 97.1610, 34.7140, -34.4220 |

Conversions

Conversions Part 2

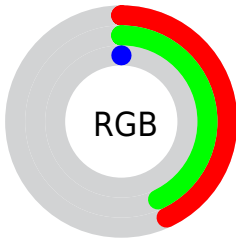
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 110, 1 |
| Decimal | 7171584 |
| CIELab | 44.81, -12.08, 50.75 |
| CIELCh | 45, 52.166, 103.390 |
| Yxy | 14.4031, 0.4178, 0.5064 |
| Android (android.graphics.Color) | 4285361664 (0xFF6D6E00) |
| YUV | 97.1610, -47.9004, 10.3828 |
| Hunter-Lab | 37.9514, -10.5264, 23.2012 |

Details

The Hex color **6D6E00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **01006E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A4A13D**, and **393F00** is the 20% darker color. If you saturate the color by 10%, you get **6D6E00**, and if you desaturate by 10%, it is **6D6E0B**.

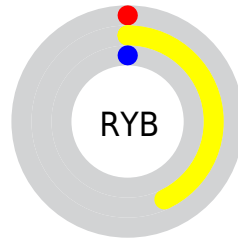
Distribution



Red (43%)

Green (43%)

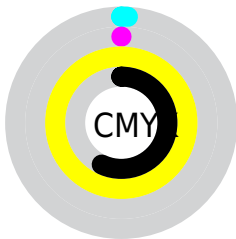
Blue (0%)



Red (0%)

Yellow (43%)

Blue (0%)

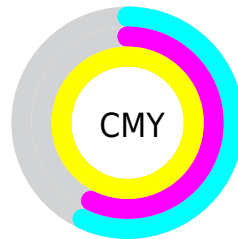


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6E00 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 6D6E00 by changing the saturation by 10% instead.

 6D6E00

 6D6E00

FFFFFFD

 535600

 A4A13D

 393F00

 C0BC57

 202900

 DDD871

 001600

 FAF48C

 000000

 FFFFA7

 FFFFC3

 FFFFEO

 6D6E00

 6D6E0B

 6D6E16

 6D6E21

 6D6E2C

 6E6E37

 6E6E42

 6E6E4D

 6E6E58

 6E6E63

Harmonies

Analogous

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



935F0B



6D6E00



3B7825

Triad

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



6D6E00



007CA5



AC4384

Complementary

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



6D6E00



01006E

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.



8555AA



6D6E00



0076BD

Square

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



6D6E00



007E7D



3168BF



B83F58

Rectangle

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



6D6E00



007B41



3168BF



A24892

Sweetspot

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



6D6E00



8E8F64



6E0000



47472E



C7C7C7



474747

Same Dimension

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



6D6E00



8E8F00



376E00



383832



777800



F5F700

Inverse Universe

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



01006E



01008F



37006E



333238



010078



0200F7

Previews

White Background



This preview shows how the Hex color 6D6E00 looks on a white background.

Color Contrast Check

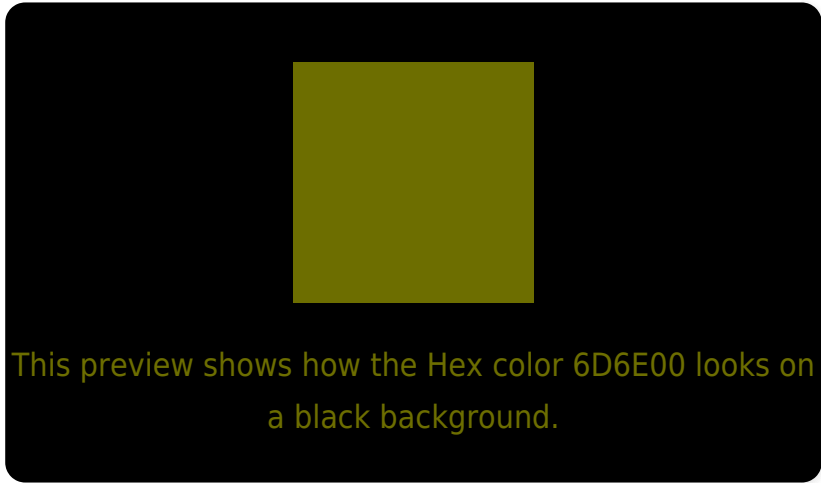
Large Text (above 18pt) WCAG AA ✓ Pass

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

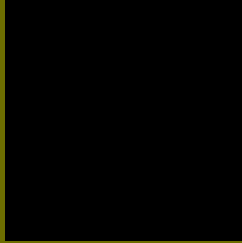
Any Text WCAG AA × Fail

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 6D6E00 Background



This preview shows how black text looks on a background with the Hex color 6D6E00.



This preview shows how white text looks on a background with the Hex color 6D6E00.

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
6D6E00

Protanopia
786A00

Deuteranopia
866511



Tritanopia
74666E

Trichromacy



Original Color
6D6E00

Protanomaly
746B00

Deuteranomaly
7D680B

Tritanomaly
716946

Monochromacy



Original Color
6D6E00

Achromatopsia
616161

Achromatomaly
65663E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6E00 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 #6D6E00 looks like.

```
.text, #text, p{  
    color:#6D6E00  
}
```

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 #6D6E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6E00  
}
```

Border

The CSS property to change the border of an element to Hex 6D6E00 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  
#6D6E00 }
```

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

```
.border{ border-color:#6D6E00 }
```

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

Here you see how a box with a 4 pixel #6D6E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6E00; -webkit-box-shadow:4px 4px  
4px 4px #6D6E00; box-shadow:4px 4px 4px  
4px #6D6E00 }
```

Background

The CSS property to change the background color of an element to Hex 6D6E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6E00 }
```

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

```
.background{ background-color:#6D6E00 }
```

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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