

Converting Colors

Hex(636B01)

Have a look what the booklet for
Hex(636B01) contains.

Hex(636B01)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(636B01)

Conversions

Conversions Part 1

Format	Color
Hex	636B01
RGB	99, 107, 1
RGB Percent	39%, 42%, 0%
CMY	0.6118, 0.5804, 0.9961
CMYK	0.07, 0.00, 0.99, 0.58
HSL	65°, 98%, 21%
HSV	65°, 99%, 42%
XYZ	10.4088, 13.1702, 2.0222
YIQ	92.5240, 29.2580, -34.6620

Conversions

Conversions Part 2

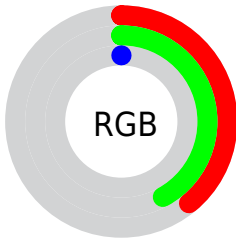
Format	Color
R_{YB}	1, 107, 9
Decimal	6515457
CIE _{Lab}	43.02, -15.17, 48.79
CIE _{LCh}	43, 51.097, 107.276
Yxy	13.1702, 0.4066, 0.5144
Android (android.graphics.Color)	4284705537 (0xFF636B01)
YUV	92.5240, -45.1213, 5.6795
Hunter-Lab	36.2908, -12.3124, 22.0998

Details

The Hex color **636B01** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **09016B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **999E3D**, and **303C00** is the 20% darker color. If you saturate the color by 10%, you get **636B00**, and if you desaturate by 10%, it is **646B0C**.

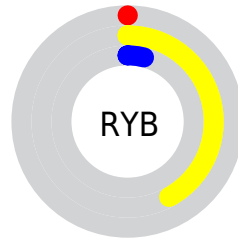
Distribution



Red (39%)

Green (42%)

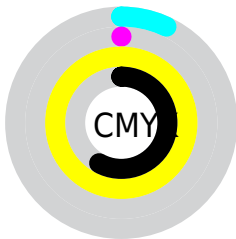
Blue (0%)



Red (0%)

Yellow (42%)

Blue (4%)

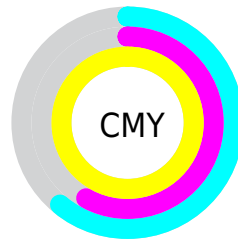


Cyan (7%)

Magenta (0%)

Yellow (99%)

Black (58%)



Cyan (61%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636B01 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 636B01 by changing the saturation by 10% instead.



636B01



636B01



FFFFFFC



495300



999E3D



303C00



B5B956



172600



D1D570



001200



EEF18B



000000



FFFFA6



FFFFC2



FFFFDE



636B01



636B01

■ 636B00

■ 646B0C

■ 656B16

■ 656B21

■ 666B2C

■ 676B36

■ 686B41

■ 696B4C

■ 696B57

■ 6A6B61

Harmonies

Analogous

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



895D04



636B01



2F7428

Triad

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



636B01



0077A3



A83E79

Complementary

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



636B01



09016B

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.



864F9F



636B01



0070B8

Square

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



636B01



00797D



3E62B7



B13C4F

Rectangle

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



636B01



007743



3E62B7



A04287

Sweetspot

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



636B01



898C62



6B0801



45472E



C7C7C7



474747

Same Dimension

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



636B01



828C00



2F6B01



353630



6C7500



E2F500

Inverse Universe

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



09016B



0B008C



3D016B



313036



090075



1200F5

Previews

White Background



This preview shows how the Hex color 636B01 looks on a white background.

Color Contrast Check

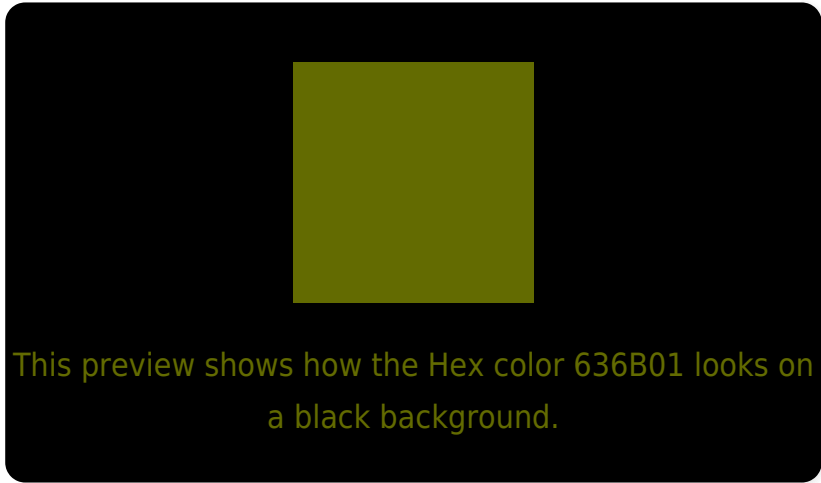
Large Text (above 18pt) WCAG AA ✓ Pass

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

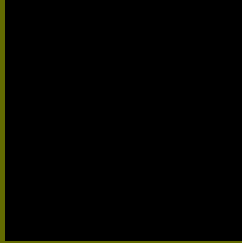
Any Text WCAG AA × Fail

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 636B01 Background



This preview shows how black text looks on a background with the Hex color 636B01.



This preview shows how white text looks on a background with the Hex color 636B01.

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
636B01

Protanopia
736600

Deuteranopia
806011



Tritanopia
6B636B

Trichromacy



Original Color
636B01

Protanomaly
6D6800

Deuteranomaly
75640B

Tritanomaly
686644

Monochromacy



Original Color
636B01

Achromatopsia
5D5D5D

Achromatomaly
5F623C

CSS Examples

Text

The CSS property to change the color of the text to Hex 636B01 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 #636B01 looks like.

```
.text, #text, p{  
    color:#636B01  
}
```

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 #636B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636B01
}
```

Border

The CSS property to change the border of an element to Hex 636B01 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
#636B01 }
```

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

```
.border{ border-color:#636B01 }
```

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

Here you see how a box with a 4 pixel #636B01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636B01; -webkit-box-shadow:4px 4px  
4px 4px #636B01; box-shadow:4px 4px 4px  
4px #636B01 }
```

Background

The CSS property to change the background color of an element to Hex 636B01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636B01 }
```

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

```
.background{ background-color:#636B01 }
```

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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