

Converting Colors

Hex(3D3601)

Have a look what the booklet for
Hex(3D3601) contains.

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Color

Hex(3D3601)

Conversions

Conversions Part 1

Format	Color
Hex	3D3601
RGB	61, 54, 1
RGB Percent	24%, 21%, 0%
CMY	0.7608, 0.7882, 0.9961
CMYK	0.00, 0.11, 0.98, 0.76
HSL	53°, 97%, 12%
HSV	53°, 98%, 24%
XYZ	3.2491, 3.6326, 0.5586
YIQ	50.0510, 21.1850, -14.9990

Conversions

Conversions Part 2

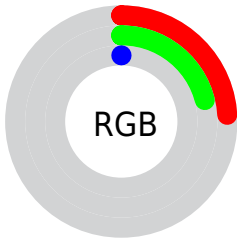
Format	Color
RYB	9, 61, 1
Decimal	4011521
CIELab	22.42, -3.32, 30.66
CIELCh	22, 30.840, 96.182
Yxy	3.6326, 0.4367, 0.4882
Android (android.graphics.Color)	4282201601 (0xFF3D3601)
YUV	50.0510, -24.1821, 9.6023
Hunter-Lab	19.0594, -2.9247, 11.6038

Details

The Hex color **3D3601** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **01083D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6F6430**, and **050B00** is the 20% darker color. If you saturate the color by 10%, you get **3D3600**, and if you desaturate by 10%, it is **3D3707**.

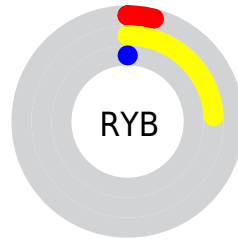
Distribution



Red (24%)

Green (21%)

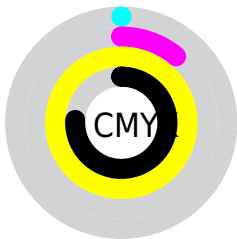
Blue (0%)



Red (4%)

Yellow (24%)

Blue (0%)

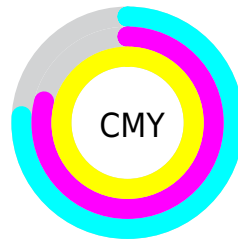


Cyan (0%)

Magenta (11%)

Yellow (98%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3601 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 3D3601 by changing the saturation by 10% instead.

 3D3601

 3D3601

 FFFFE6

 262100

 6F6430

 050B00

 897D48

 000000

 A49760

 C0B279

 DCCD93

 F9E9AE

 FFFFCA

 3D3601

 3D3601

■ 3D3600

■ 3D3707

■ 3D370D

■ 3D3813

■ 3D3919

■ 3D3A20

■ 3D3A26

■ 3D3B2C

■ 3D3C32

■ 3D3C38

Harmonies

Analogous

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



502E09



3D3601



253C0D

Triad

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



3D3601



004050



552449

Complementary

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



3D3601



01083D

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.



3C2D5B



3D3601



003D5F

Square

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



3D3601



00403A



043763



5F1F32

Rectangle

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



3D3601



0C3E1B



043763



4E274F

Sweetspot

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



3D3601



4F4C37



3D0108



29271A



A8A8A8



292929

Same Dimension

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



3D3601



4F4600



263D01



1F1E1C



5E5300



DEC400

Inverse Universe

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



01083D



00094F



18013D



1C1C1F



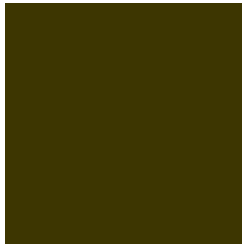
000B5E



001ADE

Previews

White Background



This preview shows how the Hex color 3D3601 looks on a white background.

Color Contrast Check

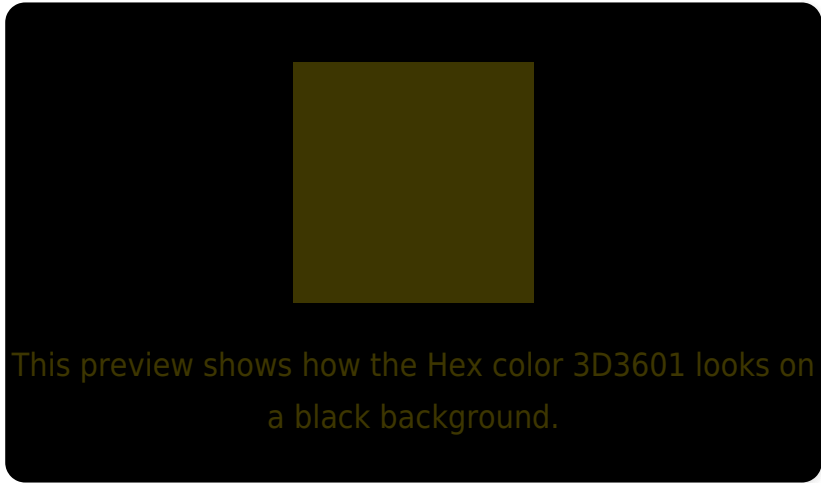
Large Text (above 18pt) WCAG AA ✓ Pass

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

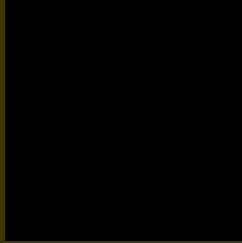
Any Text WCAG AA × Fail

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 3D3601 Background



This preview shows how black text looks on a background with the Hex color 3D3601.



This preview shows how white text looks on a background with the Hex color 3D3601.

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](#).

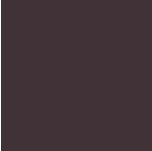
Dichromacy



Original Color
3D3601

Protanopia
3D3601

Deuteranopia
443307



Tritanopia
403236

Trichromacy



Original Color
3D3601

Protanomaly
3D3601

Deuteranomaly
413405

Tritanomaly
3F3323

Monochromacy



Original Color
3D3601

Achromatopsia
323232

Achromatomaly
363320

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3601 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 #3D3601 looks like.

```
.text, #text, p{  
    color:#3D3601  
}
```

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 #3D3601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3601
}
```

Border

The CSS property to change the border of an element to Hex 3D3601 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
#3D3601 }
```

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

```
.border{ border-color:#3D3601 }
```

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

Here you see how a box with a 4 pixel #3D3601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3601; -webkit-box-shadow:4px 4px  
4px 4px #3D3601; box-shadow:4px 4px 4px  
4px #3D3601 }
```

Background

The CSS property to change the background color of an element to Hex 3D3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3601 }
```

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

```
.background{ background-color:#3D3601 }
```

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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