

Converting Colors

Hex(3D0604)

Have a look what the booklet for
Hex(3D0604) contains.

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Color

Hex(3D0604)

Conversions

Conversions Part 1

Format	Color
Hex	3D0604
RGB	61, 6, 4
RGB Percent	24%, 2%, 2%
CMY	0.7608, 0.9765, 0.9843
CMYK	0.00, 0.90, 0.93, 0.76
HSL	2°, 88%, 13%
HSV	2°, 93%, 24%
XYZ	2.0115, 1.1311, 0.2272
YIQ	22.2170, 33.4220, 11.0380

Conversions

Conversions Part 2

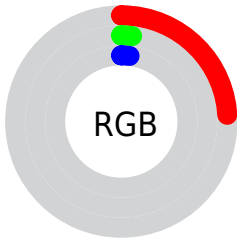
Format	Color
RYB	61, 6, 4
Decimal	3999236
CIELab	10.04, 26.07, 14.06
CIELCh	10, 29.615, 28.342
Yxy	1.1311, 0.5969, 0.3357
Android (android.graphics.Color)	4282189316 (0xFF3D0604)
YUV	22.2170, -8.9810, 34.0127
Hunter-Lab	10.6354, 15.1484, 6.1783

Details

The Hex color **3D0604** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043B3D**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **713532**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D0200**, and if you desaturate by 10%, it is **3D0C0A**.

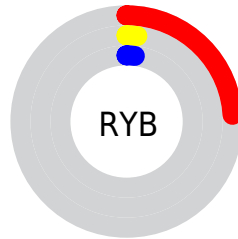
Distribution



Red (24%)

Green (2%)

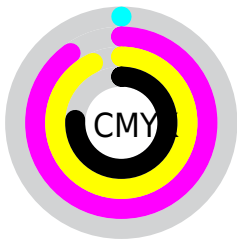
Blue (2%)



Red (24%)

Yellow (2%)

Blue (2%)

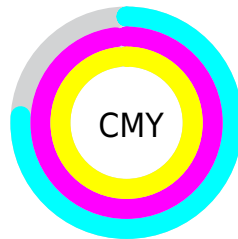


Cyan (0%)

Magenta (90%)

Yellow (93%)

Black (76%)



Cyan (76%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D0604 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 3D0604 by changing the saturation by 10% instead.

 3D0604

 3D0604

 FFECE5

 270001

 713532

 000000

 8C4D49

 A76560

 C47F79

 E19993

 FEB4AE

 FFD0C9

 3D0604

 3D0604

■ 3D0200

■ 3D0C0A

■ 3D1210

■ 3D1816

■ 3D1E1C

■ 3D2322

■ 3D2929

■ 3D2F2F

■ 3D3535

■ 3D3B3B

Harmonies

Analogous

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



3D021E



3D0604



341200

Triad

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



3D0604



002300



001F44

Complementary

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



3D0604



043B3D

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.



00233E



3D0604



00251A

Square

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



3D0604



112000



00252E



16173F

Rectangle

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



3D0604



2A1800



00252E



002043

Sweetspot

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



3D0604



4F3A39



3D043B



291B1B



A8A8A8



292929

Same Dimension

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



3D0604



4F0300



3D2204



1F1C1C



5E0300



DE0800

Inverse Universe

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



043B3D



004C4F



041F3D



1C1E1F



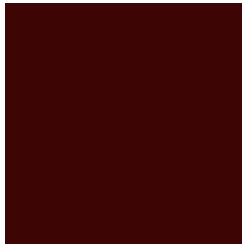
005B5E



00D6DE

Previews

White Background



This preview shows how the Hex color 3D0604 looks on a white background.

Color Contrast Check

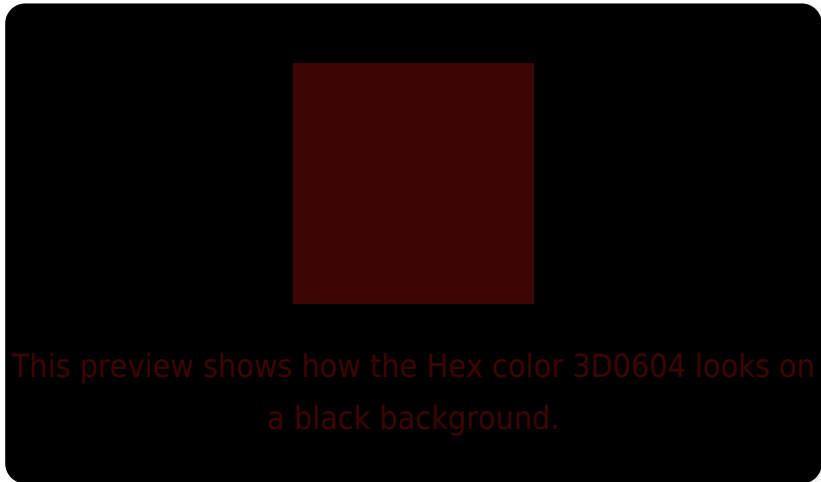
Large Text (above 18pt) WCAG AA ✓ Pass

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

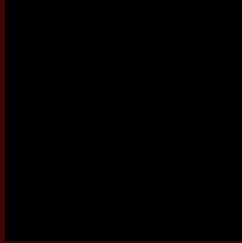
Any Text WCAG AA × Fail

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 3D0604 Background



This preview shows how black text looks on a background with the Hex color 3D0604.



This preview shows how white text looks on a background with the Hex color 3D0604.

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
3D0604

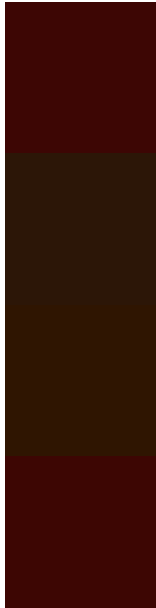
Protanopia
231F09

Deuteranopia
271D00



Tritanopia
3D0603

Trichromacy



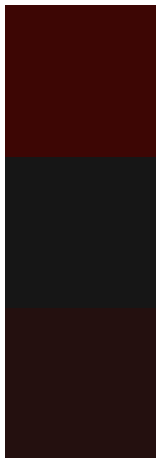
Original Color
3D0604

Protanomaly
2C1607

Deuteranomaly
2F1501

Tritanomaly
3D0603

Monochromacy



Original Color
3D0604

Achromatopsia
161616

Achromatomaly
24100F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D0604 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 #3D0604 looks like.

```
.text, #text, p{  
    color:#3D0604  
}
```

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 #3D0604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D0604
}
```

Border

The CSS property to change the border of an element to Hex 3D0604 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".

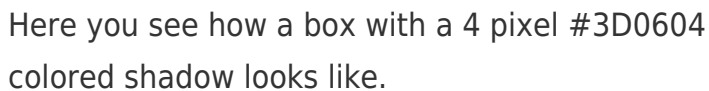
```
.border, #border, table{ border:4px solid
#3D0604 }
```

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

```
.border{ border-color:#3D0604 }
```

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

Here you see how a box with a 4 pixel #3D0604 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3D0604 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D0604; -webkit-box-shadow:4px 4px  
4px 4px #3D0604; box-shadow:4px 4px 4px  
4px #3D0604 }
```

Background

The CSS property to change the background color of an element to Hex 3D0604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D0604 }
```

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

```
.background{ background-color:#3D0604 }
```

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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