

Converting Colors

Hex(000655)

Have a look what the booklet for
Hex(000655) contains.

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Color

Hex(000655)

Conversions

Conversions Part 1

Format	Color
Hex	000655
RGB	0, 6, 85
RGB Percent	0%, 2%, 33%
CMY	1.0000, 0.9765, 0.6667
CMYK	1.00, 0.93, 0.00, 0.67
HSL	236°, 100%, 17%
HSV	236°, 100%, 33%
XYZ	1.7048, 0.7861, 8.6562
YIQ	13.2120, -28.9350, 23.2970

Conversions

Conversions Part 2

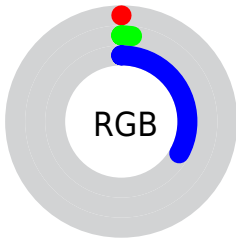
Format	Color
RYB	0, 6, 85
Decimal	1621
CIELab	7.10, 31.31, -46.17
CIElCh	7, 55.783, 304.144
Yxy	0.7861, 0.1529, 0.0705
Android (android.graphics.Color)	4278191701 (0xFF000655)
YUV	13.2120, 35.3915, -11.5869
Hunter-Lab	8.8664, 18.8056, -51.6781

Details

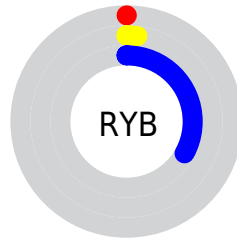
The Hex color **000655** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **554F00**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **423188**, and **000326** is the 20% darker color. If you saturate the color by 10%, you get **000655**, and if you desaturate by 10%, it is **080E55**.

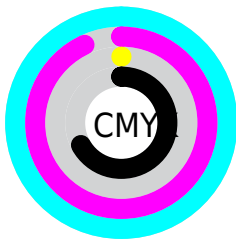
Distribution



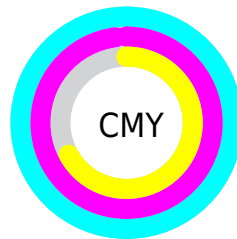
- Red (0%)
- Green (2%)
- Blue (33%)



- Red (0%)
- Yellow (2%)
- Blue (33%)



- Cyan (100%)
- Magenta (93%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000655 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 000655 by changing the saturation by 10% instead.

 000655

 000655


 FFE6FF

 00003D

 423188

 000326

 5D48A2

 00010F

 7860BE

 000000

 9379DA

 AF93F7

 CCAEFF

 E9CAFF

 000655

■ 080E55

■ 111655

■ 191E55

■ 222655

■ 2A2D55

■ 333555

■ 3B3D55

■ 444555

■ 4C4D55

Harmonies

Analogous

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



001C63



000655



410037

Triad

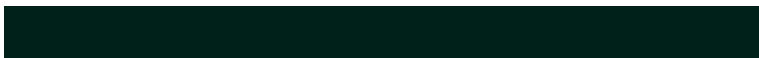
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



000655



340200



00211A

Complementary

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



000655



554F00

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.



002000



000655



181700

Square

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



000655



480000



002000



00233F

Rectangle

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



000655



4D001F



002000



00210B

Sweetspot

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



000655



4D4F6E



00554E



242538



B8B8B8



383838

Same Dimension

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



000655



00086E



230055



27272B



00086B



0011EB

Inverse Universe

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



550006



6E0008



325500



2B2727



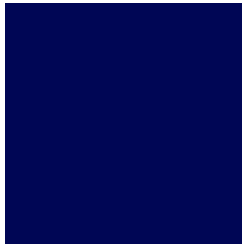
6B0008



EB0011

Previews

White Background



This preview shows how the Hex color 000655 looks on a white background.

Color Contrast Check

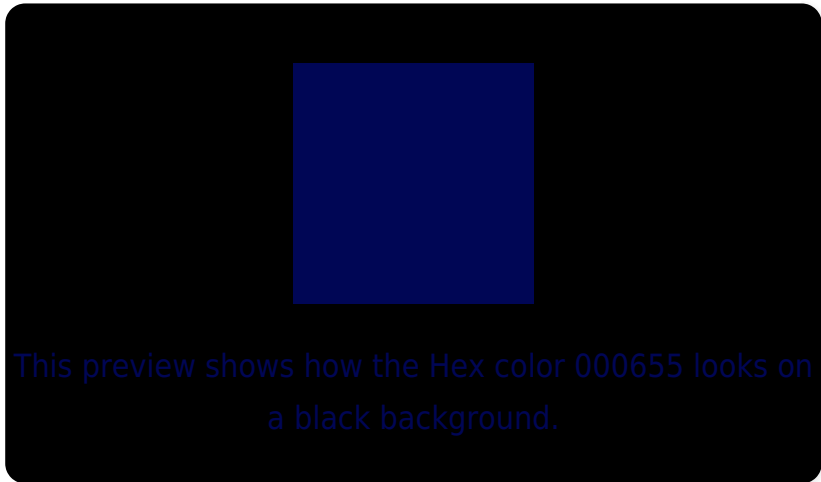
Large Text (above 18pt) WCAG AA ✓ Pass

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

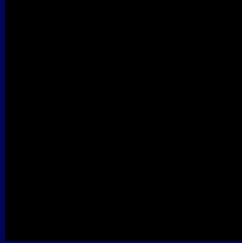
Any Text WCAG AA × Fail

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 000655 Background



This preview shows how black text looks on a background with the Hex color 000655.



This preview shows how white text looks on a background with the Hex color 000655.

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
000655

Protanopia
001935

Deuteranopia
001B2D



Tritanopia
001D1E

Trichromacy



Original Color
000655

Protanomaly
001241

Deuteranomaly
00133C

Tritanomaly
001532

Monochromacy



Original Color
000655

Achromatopsia
0D0D0D

Achromatomaly
080A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 000655 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 #000655 looks like.

```
.text, #text, p{  
    color:#000655  
}
```

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 #000655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000655
}
```

Border

The CSS property to change the border of an element to Hex 000655 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
#000655 }
```

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

```
.border{ border-color:#000655 }
```

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

Here you see how a box with a 4 pixel #000655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000655; -webkit-box-shadow:4px 4px  
4px 4px #000655; box-shadow:4px 4px 4px  
4px #000655 }
```

Background

The CSS property to change the background color of an element to Hex 000655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000655 }
```

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

```
.background{ background-color:#000655 }
```

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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