

Converting Colors

Hex(000956)

Have a look what the booklet for
Hex(000956) contains.

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Color

Hex(000956)

Conversions

Conversions Part 1

Format	Color
Hex	000956
RGB	0, 9, 86
RGB Percent	0%, 4%, 34%
CMY	1.0000, 0.9647, 0.6627
CMYK	1.00, 0.90, 0.00, 0.66
HSL	234°, 100%, 17%
HSV	234°, 100%, 34%
XYZ	1.7774, 0.8673, 8.8778
YIQ	15.0870, -30.0810, 22.0390

Conversions

Conversions Part 2

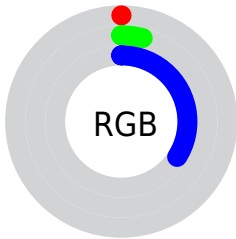
Format	Color
RYB	0, 8, 86
Decimal	2390
CIELab	7.83, 29.98, -45.63
CIELCh	8, 54.601, 303.307
Yxy	0.8673, 0.1543, 0.0753
Android (android.graphics.Color)	4278192470 (0xFF000956)
YUV	15.0870, 34.9601, -13.2313
Hunter-Lab	9.3127, 17.7710, -50.0025

Details

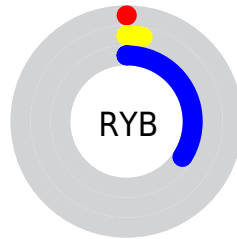
The Hex color **000956** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **564D00**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **423489**, and **000327** is the 20% darker color. If you saturate the color by 10%, you get **000956**, and if you desaturate by 10%, it is **091156**.

Distribution



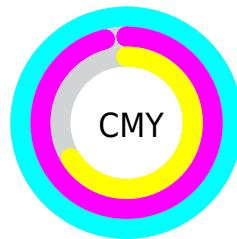
- Red (0%)
- Green (4%)
- Blue (34%)



- Red (0%)
- Yellow (3%)
- Blue (34%)



- Cyan (100%)
- Magenta (90%)
- Yellow (0%)
- Black (66%)



- Cyan (100%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000956 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 000956 by changing the saturation by 10% instead.

000956

000956

FFE9FF

00003E

423489

000327

5D4BA4

000111

7863BF

000000

937CDB

AF96F8

CCB1FF

E9CCFF

000956

■ 091156

■ 111856

■ 1A2056

■ 222856

■ 2B3056

■ 343756

■ 3C3F56

■ 454756

■ 4D4E56

Harmonies

Analogous

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



001D63



000956



410039

Triad

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



000956



360400



00231B

Complementary

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



000956



564D00

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.



002200



000956



1B1800

Square

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



000956



490000



002100



00253F

Rectangle

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



000956



4D0021



002100



00230B

Sweetspot

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



000956



4F5270



00564C



242638



B8B8B8



383838

Same Dimension

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



000956



000C70



210056



27272B



000B6B



0019EB

Inverse Universe

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



560009



70000C



355600



2B2727



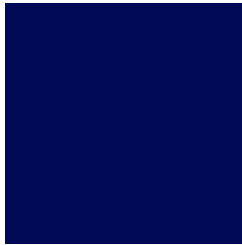
6B000B



EB0019

Previews

White Background



This preview shows how the Hex color 000956 looks on a white background.

Color Contrast Check

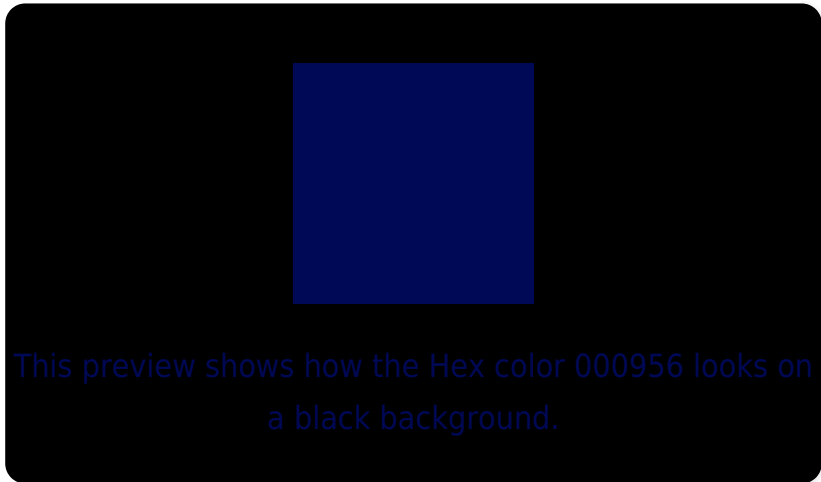
Large Text (above 18pt) WCAG AA ✓ Pass

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

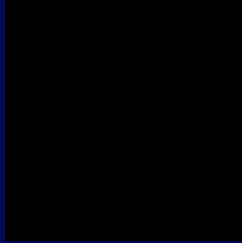
Any Text WCAG AA × Fail

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 000956 Background



This preview shows how black text looks on a background with the Hex color 000956.



This preview shows how white text looks on a background with the Hex color 000956.

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
000956

Deuteranopia
001C2E

Tritanopia
001E1F

Trichromacy



Original Color

000956

Deuteranomaly

00153D

Tritanomaly

001633

Monochromacy



Original Color

000956

Achromatopsia

0F0F0F

Achromatomaly

0A0D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 000956 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 #000956 looks like.

```
.text, #text, p{  
    color:#000956  
}
```

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 #000956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000956
}
```

Border

The CSS property to change the border of an element to Hex 000956 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
#000956 }
```

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

```
.border{ border-color:#000956 }
```

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

Here you see how a box with a 4 pixel #000956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000956; -webkit-box-shadow:4px 4px  
4px 4px #000956; box-shadow:4px 4px 4px  
4px #000956 }
```

Background

The CSS property to change the background color of an element to Hex 000956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000956 }
```

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

```
.background{ background-color:#000956 }
```

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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