

Converting Colors

Hex(05000E)

Have a look what the booklet for
Hex(05000E) contains.

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Color

Hex(05000E)

Conversions

Conversions Part 1

Format	Color
Hex	05000E
RGB	5, 0, 14
RGB Percent	2%, 0%, 5%
CMY	0.9804, 1.0000, 0.9451
CMYK	0.64, 1.00, 0.00, 0.95
HSL	261°, 100%, 3%
HSV	261°, 100%, 5%
XYZ	0.1419, 0.0640, 0.4203
YIQ	3.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

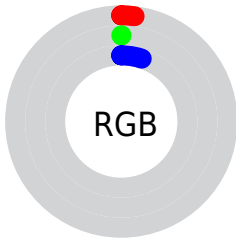
Format	Color
R_{YB}	5, 0, 14
Decimal	327694
CIE _{Lab}	0.58, 3.32, -5.02
CIE _{LCh}	1, 6.015, 303.501
Yxy	0.0640, 0.2265, 0.1022
Android (android.graphics.Color)	4278517774 (0xFF05000E)
YUV	3.0910, 5.3781, 1.6742
Hunter-Lab	2.5293, 5.5850, -8.0829

Details

The Hex color **05000E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **090E00**, and the grayscale version is **030303**.

A 20% lighter version of the original color is **333039**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **05000E**, and if you desaturate by 10%, it is **06010E**.

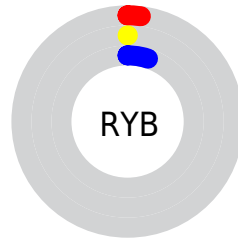
Distribution



Red (2%)

Green (0%)

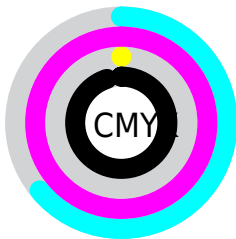
Blue (5%)



Red (2%)

Yellow (0%)

Blue (5%)

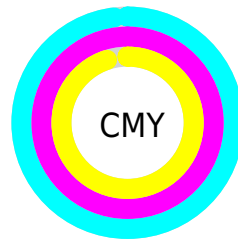


Cyan (64%)

Magenta (100%)

Yellow (0%)

Black (95%)



Cyan (98%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 05000E 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 05000E by changing the saturation by 10% instead.

 05000E


 05000E

 E6E2EE

 000000

 333039

 4A4750

 615E68

 7A7781

 94919B

 AFABB6

 CAC6D1

 05000E

■ 06010E

■ 07030E

■ 08040E

■ 09060E

■ 09070E

■ 0A080E

■ 0B0A0E

■ 0C0B0E

■ 0D0D0E

Harmonies

Analogous

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



000210



05000E



0D0009

Triad

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



05000E



0A0000



000403

Complementary

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



05000E



090E00

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.



000400



05000E



020200

Square

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



05000E



0F0000



000400



00040A

Rectangle

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



05000E



100004



000400

Sweetspot

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



05000E



0E0C12



00090E



08070A



8A8A8A



0A0A0A

Same Dimension

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



05000E



060012



0C000E



070708



190047



4700C7

Inverse Universe

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



0E0009



12000B



020E00



080707



47002E



C70080

Previews

White Background



This preview shows how the Hex color 05000E looks on a white background.

Color Contrast Check

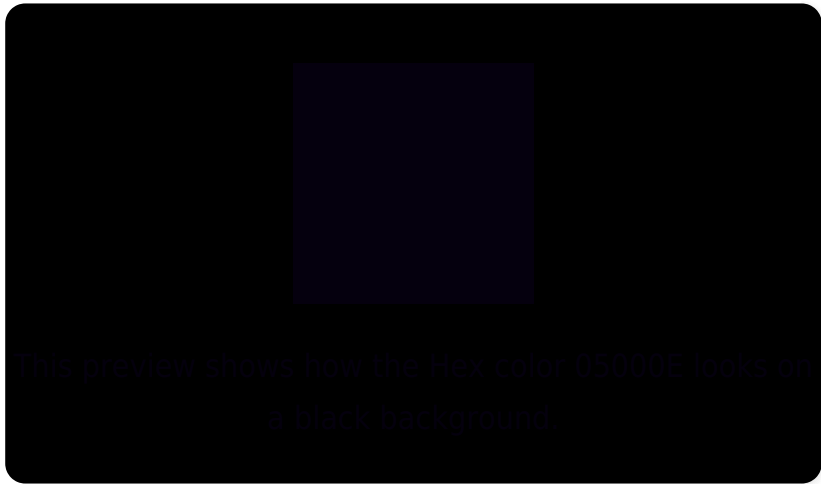
Large Text (above 18pt) WCAG AA ✓ Pass

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 05000E Background



This preview shows how black text looks on a background with the Hex color 05000E.



This preview shows how white text looks on a background with the Hex color 05000E.

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
05000E

Protanopia
00050A

Deuteranopia
000508



Tritanopia
000506

Trichromacy



Original Color
05000E

Protanomaly
02030B

Deuteranomaly
02030A

Tritanomaly
020309

Monochromacy



Original Color
05000E

Achromatopsia
030303

Achromatomaly
040207

CSS Examples

Text

The CSS property to change the color of the text to Hex 05000E 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 #05000E looks like.

```
.text, #text, p{  
    color:#05000E  
}
```

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 #05000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05000E
}
```

Border

The CSS property to change the border of an element to Hex 05000E is called "border". The border property can be set on classes, ids or directly on the HTML element.

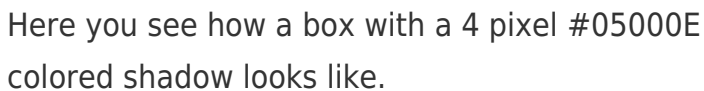
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#05000E }
```

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

```
.border{ border-color:#05000E }
```

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



Here you see how a box with a 4 pixel #05000E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05000E; -webkit-box-shadow:4px 4px  
4px 4px #05000E; box-shadow:4px 4px 4px  
4px #05000E }
```

Background

The CSS property to change the background color of an element to Hex 05000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05000E }
```

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

```
.background{ background-color:#05000E }
```

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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