

Converting Colors

Hex(15060D)

Have a look what the booklet for
Hex(15060D) contains.

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Color

Hex(15060D)

Conversions

Conversions Part 1

Format	Color
Hex	15060D
RGB	21, 6, 13
RGB Percent	8%, 2%, 5%
CMY	0.9176, 0.9765, 0.9490
CMYK	0.00, 0.71, 0.38, 0.92
HSL	332°, 56%, 5%
HSV	332°, 71%, 8%
XYZ	0.4470, 0.3187, 0.4187
YIQ	11.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

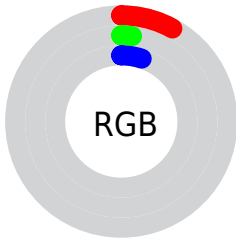
Format	Color
R_{YB}	21, 6, 13
Decimal	1377805
CIE Lab	2.88, 5.90, -1.03
CIE LCh	3, 5.991, 350.145
Yxy	0.3187, 0.3774, 0.2691
Android (android.graphics.Color)	4279567885 (0xFF15060D)
YUV	11.2830, 0.8465, 8.5218
Hunter-Lab	5.6457, 4.2539, -0.4455

Details

The Hex color **15060D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **06150E**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3F3438**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15040C**, and if you desaturate by 10%, it is **15080E**.

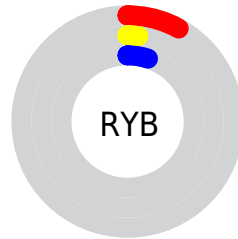
Distribution



Red (8%)

Green (2%)

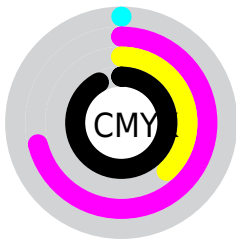
Blue (5%)



Red (8%)

Yellow (2%)

Blue (5%)

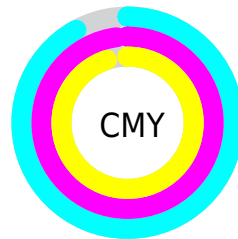


Cyan (0%)

Magenta (71%)

Yellow (38%)

Black (92%)



Cyan (92%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15060D 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 15060D by changing the saturation by 10% instead.

■ 15060D

■ 15060D

■ F5E7ED

■ 000000

■ 3F3438

■ 564A4F

■ 6E6267

■ 887B80

■ A2959A

■ BDAFB5

■ D9CBD0

■ 15060D

■ 15060D

■ 15040C

■ 15080E

■ 15020B

■ 150A0F

■ 15000A

■ 150C10

■ 150E11

■ 151013

■ 151314

■ 151515

■ 151716

■ 151917

Harmonies

Analogous

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



110712



15060D



170606

Triad

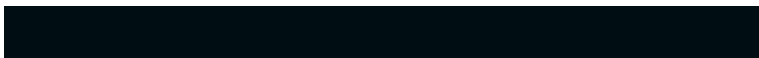
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15060D



0B0C00



000E13

Complementary

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



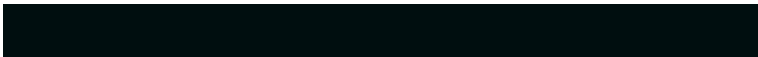
15060D



06150E

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.



000E0F



15060D



030D01

Square

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



15060D



110900



000E08



010C15

Rectangle

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



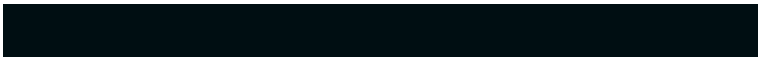
15060D



160701



000E08



000E12

Sweetspot

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



15060D



1C1619



0E0615



0F0B0D



8F8F8F



0F0F0F

Same Dimension

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



15060D



1C040F



150606



0A090A



4A0023



C9005E

Inverse Universe

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



15060D



1C040F



061415



0A090A



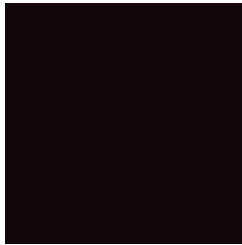
4A0023



C9005E

Previews

White Background



This preview shows how the Hex color 15060D looks on a white background.

Color Contrast Check

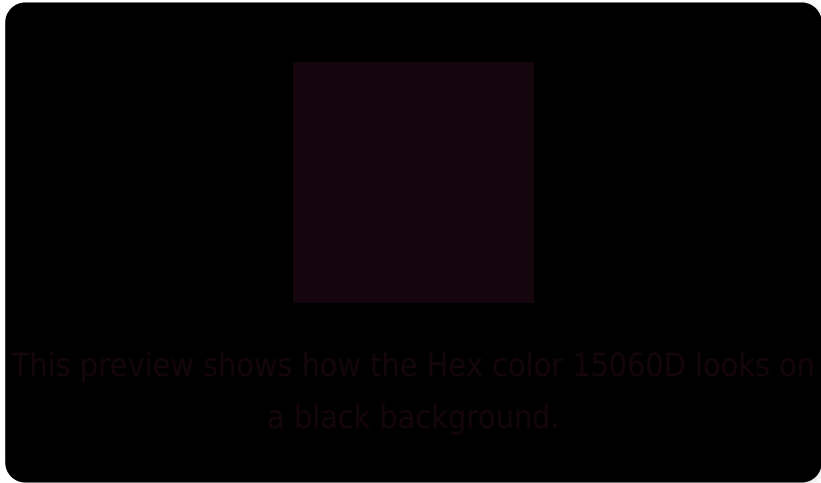
Large Text (above 18pt) WCAG AA ✓ Pass

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

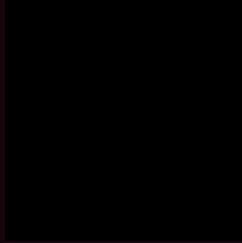
Any Text WCAG AA × Fail

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 15060D Background



This preview shows how black text looks on a background with the Hex color 15060D.



This preview shows how white text looks on a background with the Hex color 15060D.

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
15060D

Protanopia
0A0C11

Deuteranopia
0D0C0C



Tritanopia
150708

Trichromacy



Original Color

15060D

Protanomaly

0E0A10

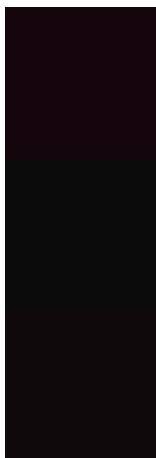
Deuteranomaly

100A0C

Tritanomaly

15070A

Monochromacy



Original Color

15060D

Achromatopsia

0B0B0B

Achromatomaly

0F090C

CSS Examples

Text

The CSS property to change the color of the text to Hex 15060D 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 #15060D looks like.

```
.text, #text, p{  
    color:#15060D  
}
```

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 #15060D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15060D
}
```

Border

The CSS property to change the border of an element to Hex 15060D 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
#15060D }
```

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

```
.border{ border-color:#15060D }
```

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

Here you see how a box with a 4 pixel #15060D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15060D; -webkit-box-shadow:4px 4px  
4px 4px #15060D; box-shadow:4px 4px 4px  
4px #15060D }
```

Background

The CSS property to change the background color of an element to Hex 15060D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15060D }
```

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

```
.background{ background-color:#15060D }
```

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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