

Converting Colors

Hex(44060F)

Have a look what the booklet for
Hex(44060F) contains.

Hex(44060F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(44060F)

Conversions

Conversions Part 1

Format	Color
Hex	44060F
RGB	68, 6, 15
RGB Percent	27%, 2%, 6%
CMY	0.7333, 0.9765, 0.9412
CMYK	0.00, 0.91, 0.78, 0.73
HSL	351°, 84%, 15%
HSV	351°, 91%, 27%
XYZ	2.5352, 1.3937, 0.5873
YIQ	25.5640, 34.0630, 15.9430

Conversions

Conversions Part 2

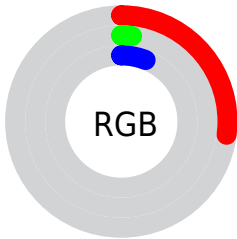
Format	Color
RYB	68, 6, 15
Decimal	4457999
CIELab	11.92, 29.07, 12.14
CIELCh	12, 31.502, 22.673
Yxy	1.3937, 0.5614, 0.3086
Android (android.graphics.Color)	4282648079 (0xFF44060F)
YUV	25.5640, -5.2081, 37.2164
Hunter-Lab	11.8054, 17.6738, 5.3141

Details

The Hex color **44060F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06443B**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **793739**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **44000A**, and if you desaturate by 10%, it is **440D15**.

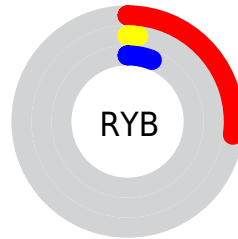
Distribution



Red (27%)

Green (2%)

Blue (6%)



Red (27%)

Yellow (2%)

Blue (6%)

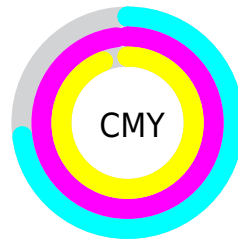


Cyan (0%)

Magenta (91%)

Yellow (78%)

Black (73%)



Cyan (73%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44060F 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 44060F by changing the saturation by 10% instead.

 44060F

 44060F

 FFEFEE

 2D0000

 793739

 000000

 944F50

 B06868

 CD8181

 EA9C9B

 FFB7B6

 FFD3D2

 44060F

 44060F

■ 44000A

■ 440D15

■ 44141B

■ 441A20

■ 442126

■ 44282C

■ 442F32

■ 443638

■ 443C3E

■ 444343

Harmonies

Analogous

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



420426



44060F



3C1200

Triad

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



44060F



002700



00244B

Complementary

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



44060F



06443B

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.



002742



44060F



002919

Square

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



44060F



192300



00292F



0F1C48

Rectangle

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



44060F



321A00



00292F



002549

Sweetspot

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



44060F



594145



3B0644



2E1F21



ADADAD



2E2E2E

Same Dimension

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



44060F



59000D



441C06



211E1E



61000E



E00021

Inverse Universe

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



44060F



59000D



062E44



211E1E



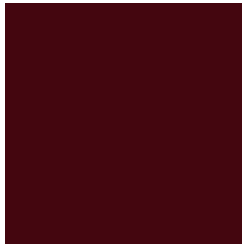
61000E



E00021

Previews

White Background



This preview shows how the Hex color 44060F looks on a white background.

Color Contrast Check

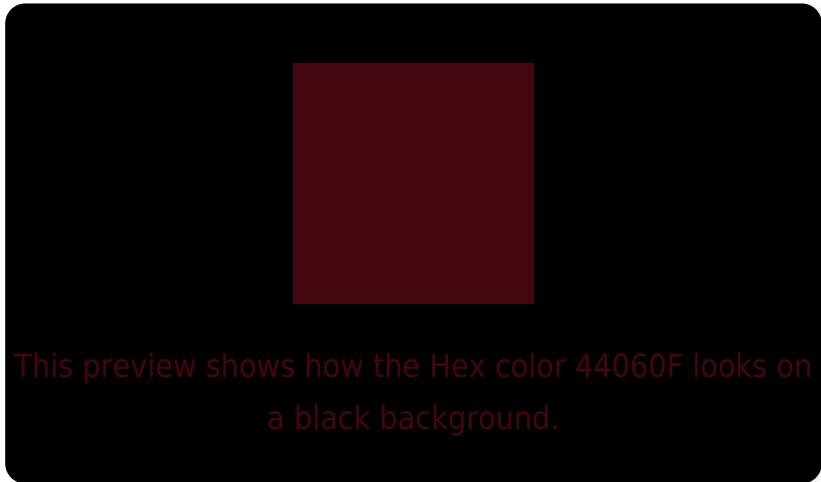
Large Text (above 18pt) WCAG AA ✓ Pass

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

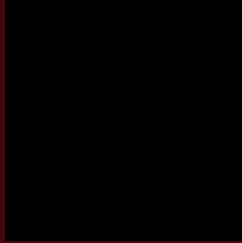
Any Text WCAG AA × Fail

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 44060F Background



This preview shows how black text looks on a background with the Hex color 44060F.



This preview shows how white text looks on a background with the Hex color 44060F.

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
44060F

Protanopia
262317

Deuteranopia
2C210B



Tritanopia
440806

Trichromacy



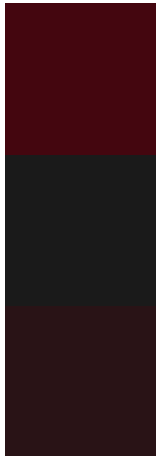
Original Color
44060F

Protanomaly
311814

Deuteranomaly
35170C

Tritanomaly
440709

Monochromacy



Original Color
44060F

Achromatopsia
1A1A1A

Achromatomaly
291316

CSS Examples

Text

The CSS property to change the color of the text to Hex 44060F 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 #44060F looks like.

```
.text, #text, p{  
    color:#44060F  
}
```

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 #44060F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44060F
}
```

Border

The CSS property to change the border of an element to Hex 44060F is called "border". The border property can be set on classes, ids or directly on the HTML element.

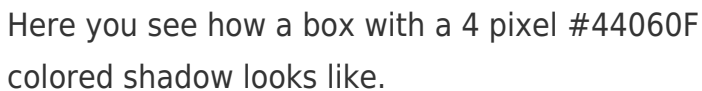
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44060F }
```

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

```
.border{ border-color:#44060F }
```

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



Here you see how a box with a 4 pixel #44060F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44060F; -webkit-box-shadow:4px 4px  
4px 4px #44060F; box-shadow:4px 4px 4px  
4px #44060F }
```

Background

The CSS property to change the background color of an element to Hex 44060F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44060F }
```

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

```
.background{ background-color:#44060F }
```

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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