

Converting Colors

Hex(36000E)

Have a look what the booklet for
Hex(36000E) contains.

Hex(36000E)	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(36000E)

Conversions

Conversions Part 1

Format	Color
Hex	36000E
RGB	54, 0, 14
RGB Percent	21%, 0%, 5%
CMY	0.7882, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.74, 0.79
HSL	344°, 100%, 11%
HSV	344°, 100%, 21%
XYZ	1.6006, 0.8160, 0.4886
YIQ	17.7420, 27.6900, 15.8020

Conversions

Conversions Part 2

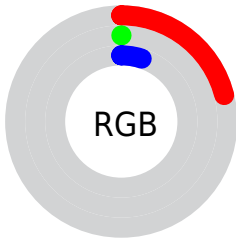
Format	Color
R _Y B	54, 0, 14
Decimal	3538958
CIE Lab	7.37, 27.42, 5.72
CIE LCh	7, 28.014, 11.780
Yxy	0.8160, 0.5509, 0.2809
Android (android.graphics.Color)	4281729038 (0xFF36000E)
YUV	17.7420, -1.8448, 31.7983
Hunter-Lab	9.0331, 15.8205, 3.1162

Details

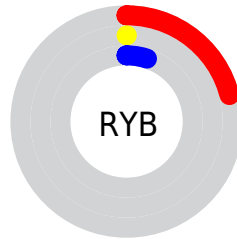
The Hex color **36000E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003628**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **692E39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **36000E**, and if you desaturate by 10%, it is **360512**.

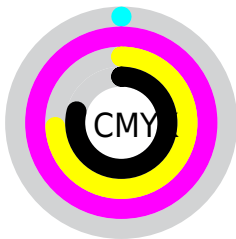
Distribution



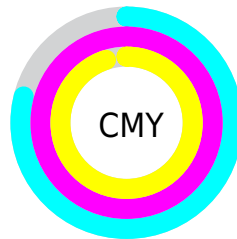
- Red (21%)
- Green (0%)
- Blue (5%)



- Red (21%)
- Yellow (0%)
- Blue (5%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36000E 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 36000E by changing the saturation by 10% instead.

 36000E

 36000E

 FFE4ED

 1E0001

 692E39

 000000

 834650

 9E5E68

 BA7781

 D7919B

 F4ACB6

 FFC8D1

 36000E

■ 360512

■ 360B16

■ 36101A

■ 36161E

■ 361B22

■ 362026

■ 36262A

■ 362B2E

■ 363132

Harmonies

Analogous

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



310222



36000E



320700

Triad

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



3600E



001D00



001C3A

Complementary

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



3600E



003628

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.



001F2F



36000E



002004

Square

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



3600E



161800



00211D



00163B

Rectangle

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



36000E



2B0E00



00211D



001D37

Sweetspot

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



36000E



473238



280036



24171A



A3A3A3



242424

Same Dimension

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



36000E



470013



360D00



1C191A



5C0018



DB0039

Inverse Universe

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



36000E



470013



002936



1C191A



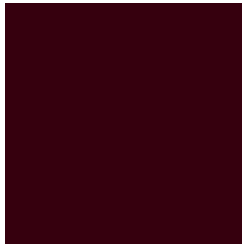
5C0018



DB0039

Previews

White Background



This preview shows how the Hex color 36000E looks on a white background.

Color Contrast Check

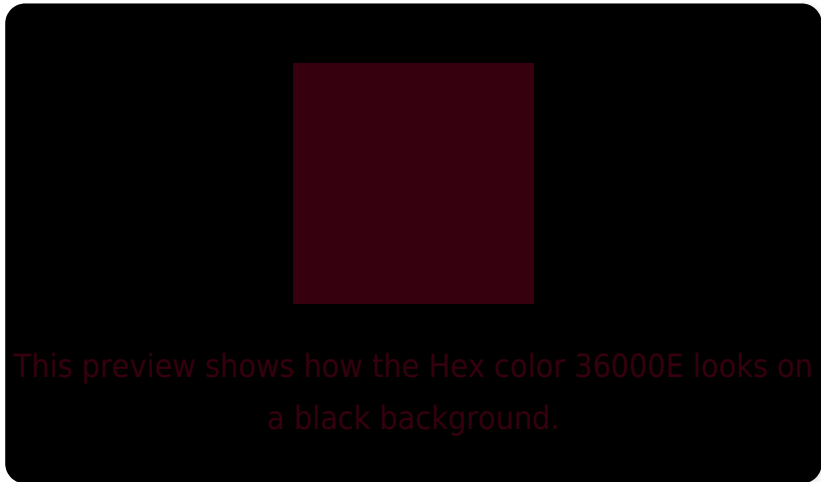
Large Text (above 18pt) WCAG AA ✓ Pass

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

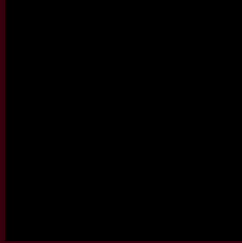
Any Text WCAG AA × Fail

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 36000E Background



This preview shows how black text looks on a background with the Hex color 36000E.



This preview shows how white text looks on a background with the Hex color 36000E.

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
36000E

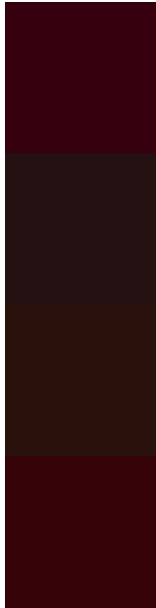
Protanopia
1D1B15

Deuteranopia
221A0B



Tritanopia
360604

Trichromacy



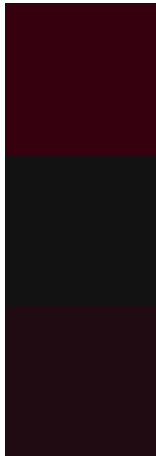
Original Color
36000E

Protanomaly
261112

Deuteranomaly
29110C

Tritanomaly
360408

Monochromacy



Original Color
36000E

Achromatopsia
121212

Achromatomaly
1F0B11

CSS Examples

Text

The CSS property to change the color of the text to Hex 36000E 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 #36000E looks like.

```
.text, #text, p{  
    color:#36000E  
}
```

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 #36000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36000E
}
```

Border

The CSS property to change the border of an element to Hex 36000E 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".

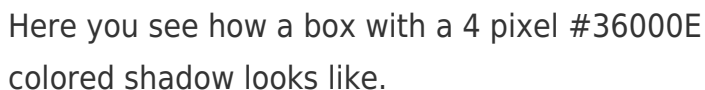
```
.border, #border, table{ border:4px solid
#36000E }
```

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

```
.border{ border-color:#36000E }
```

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

Here you see how a box with a 4 pixel #36000E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #36000E colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36000E; -webkit-box-shadow:4px 4px  
4px 4px #36000E; box-shadow:4px 4px 4px  
4px #36000E }
```

Background

The CSS property to change the background color of an element to Hex 36000E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36000E }
```

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

```
.background{ background-color:#36000E }
```

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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