

Converting Colors

Hex(25030E)

Have a look what the booklet for
Hex(25030E) contains.

Hex(25030E)	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(25030E)

Conversions

Conversions Part 1

Format	Color
Hex	25030E
RGB	37, 3, 14
RGB Percent	15%, 1%, 5%
CMY	0.8549, 0.9882, 0.9451
CMYK	0.00, 0.92, 0.62, 0.85
HSL	341°, 85%, 8%
HSV	341°, 92%, 15%
XYZ	0.8748, 0.4901, 0.4640
YIQ	14.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

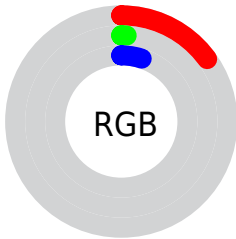
Format	Color
RYB	37, 3, 14
Decimal	2425614
CIELab	4.43, 16.73, 1.00
CIELCh	4, 16.763, 3.410
Yxy	0.4901, 0.4783, 0.2680
Android (android.graphics.Color)	4280615694 (0xFF25030E)
YUV	14.4200, -0.2071, 19.8027
Hunter-Lab	7.0010, 10.0517, 0.9715

Details

The Hex color **25030E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **03251A**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **523039**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **25000C**, and if you desaturate by 10%, it is **250711**.

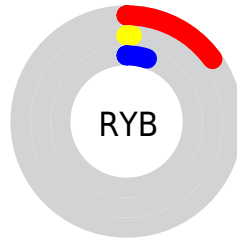
Distribution



Red (15%)

Green (1%)

Blue (5%)



Red (15%)

Yellow (1%)

Blue (5%)

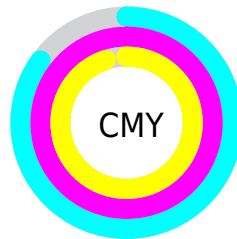


Cyan (0%)

Magenta (92%)

Yellow (62%)

Black (85%)



Cyan (85%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25030E 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 25030E by changing the saturation by 10% instead.

 25030E

 25030E

 FFE4EE

 000000

 523039

 6B4750

 855F68

 9F7881

 BA929B

 D6ACB6

 F3C8D1

 25030E

 25030E

■ 25000C

■ 250711

■ 250A13

■ 250E16

■ 251218

■ 25151B

■ 25191D

■ 251D20

■ 252122

■ 252425

Harmonies

Analogous

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



20051B



25030E



250500

Triad

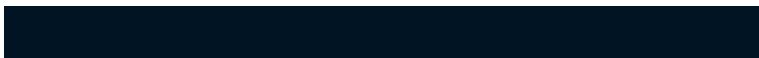
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25030E



011400



001424

Complementary

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



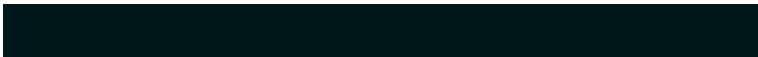
25030E



03251A

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.



00171C



25030E



001600

Square

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



25030E



140F00



001811



001026

Rectangle

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



25030E



210800



001811



001522

Sweetspot

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



25030E



302327



1A0325



1A1114



999999



1A1A1A

Same Dimension

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



25030E



300010



250903



121011



52001A



D10044

Inverse Universe

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



25030E



300010



031F25



121011



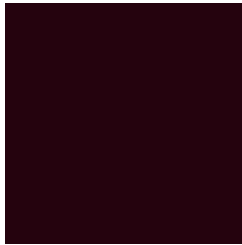
52001A



D10044

Previews

White Background



This preview shows how the Hex color 25030E looks on a white background.

Color Contrast Check

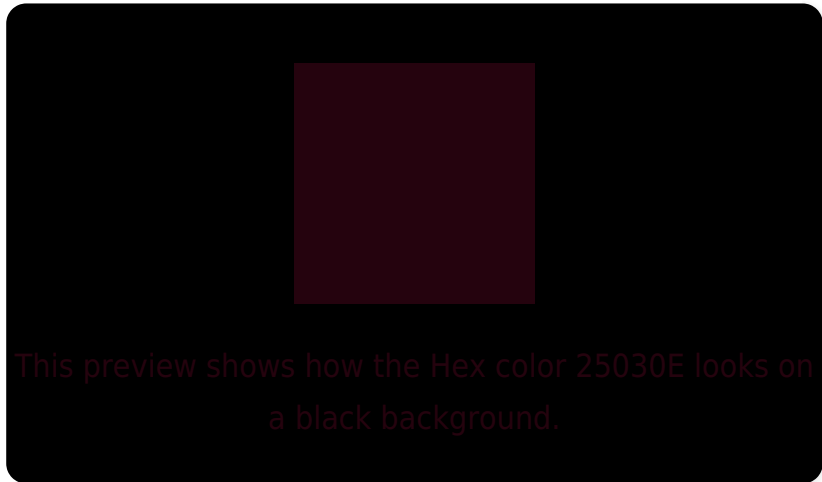
Large Text (above 18pt) WCAG AA ✓ Pass

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

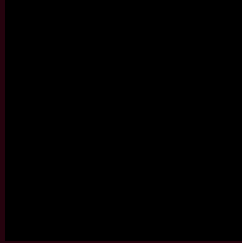
Any Text WCAG AA × Fail

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 25030E Background



This preview shows how black text looks on a background with the Hex color 25030E.

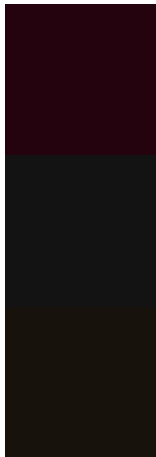


This preview shows how white text looks on a background with the Hex color 25030E.

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](#).

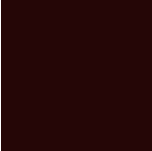
Dichromacy



Original Color
25030E

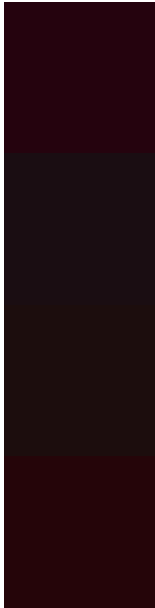
Protanopia
131314

Deuteranopia
17120C



Tritanopia
250606

Trichromacy



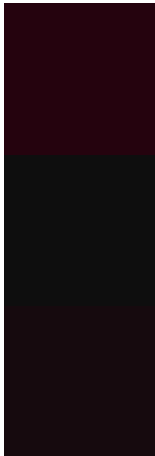
Original Color
25030E

Protanomaly
1A0D12

Deuteranomaly
1C0D0D

Tritanomaly
250509

Monochromacy



Original Color
25030E

Achromatopsia
0E0E0E

Achromatomaly
160A0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 25030E 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 #25030E looks like.

```
.text, #text, p{  
    color:#25030E  
}
```

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 #25030E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25030E
}
```

Border

The CSS property to change the border of an element to Hex 25030E is called "border". The border property can be set on classes, ids or directly on the HTML element.

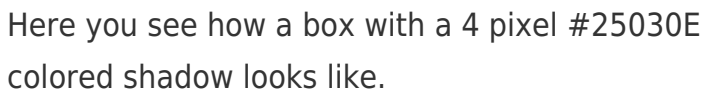
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25030E }
```

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

```
.border{ border-color:#25030E }
```

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



Here you see how a box with a 4 pixel #25030E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25030E; -webkit-box-shadow:4px 4px  
4px 4px #25030E; box-shadow:4px 4px 4px  
4px #25030E }
```

Background

The CSS property to change the background color of an element to Hex 25030E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25030E }
```

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

```
.background{ background-color:#25030E }
```

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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