

Converting Colors

Hex(50260E)

Have a look what the booklet for
Hex(50260E) contains.

Hex(50260E)	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(50260E)

Conversions

Conversions Part 1

Format	Color
Hex	50260E
RGB	80, 38, 14
RGB Percent	31%, 15%, 5%
CMY	0.6863, 0.8510, 0.9451
CMYK	0.00, 0.52, 0.82, 0.69
HSL	22°, 70%, 18%
HSV	22°, 82%, 31%
XYZ	4.0806, 3.1234, 0.8033
YIQ	47.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

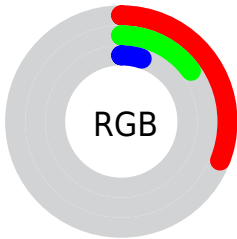
Format	Color
RYB	80, 52, 14
Decimal	5252622
CIELab	20.53, 17.62, 23.91
CIELCh	21, 29.698, 53.619
Yxy	3.1234, 0.5096, 0.3901
Android (android.graphics.Color)	4283442702 (0xFF50260E)
YUV	47.8220, -16.6742, 28.2201
Hunter-Lab	17.6732, 10.2867, 9.6764

Details

The Hex color **50260E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E3850**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **855439**, and **210000** is the 20% darker color. If you saturate the color by 10%, you get **502106**, and if you desaturate by 10%, it is **502B16**.

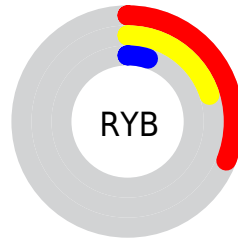
Distribution



Red (31%)

Green (15%)

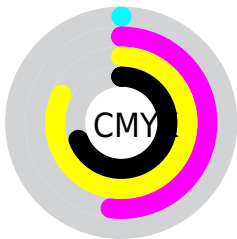
Blue (5%)



Red (31%)

Yellow (20%)

Blue (5%)

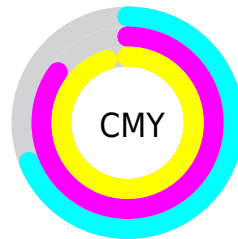


Cyan (0%)

Magenta (52%)

Yellow (82%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50260E 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 50260E by changing the saturation by 10% instead.

 50260E

 50260E

 FFFFEF

 371100

 855439

 210000

 A16C50

 000000

 BD8669

 D9A082

 F7BB9C

 FFD7B7

 FFF3D3

 50260E

 50260E

■ 502106

■ 502B16

■ 501D00

■ 50301E

■ 503526

■ 503A2E

■ 503F36

■ 50453E

■ 504A46

■ 504F4E

■ 505456

Harmonies

Analogous

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



581E21



50260E



412F00

Triad

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



50260E



003B2C



292E5A

Complementary

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



50260E



0E3850

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.



00355D



50260E



003C42

Square

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



50260E



0E3916



003A54



47244C

Rectangle

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



50260E



333300



003A54



18315C

Sweetspot

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



50260E



69584E



500E39



362B25



B5B5B5



363636

Same Dimension

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



50260E



692701



50460E



292625



692600



E85400

Inverse Universe

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



0E3850



014369



0E1850



252729



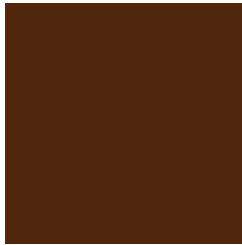
004369



0094E8

Previews

White Background



This preview shows how the Hex color 50260E looks on a white background.

Color Contrast Check

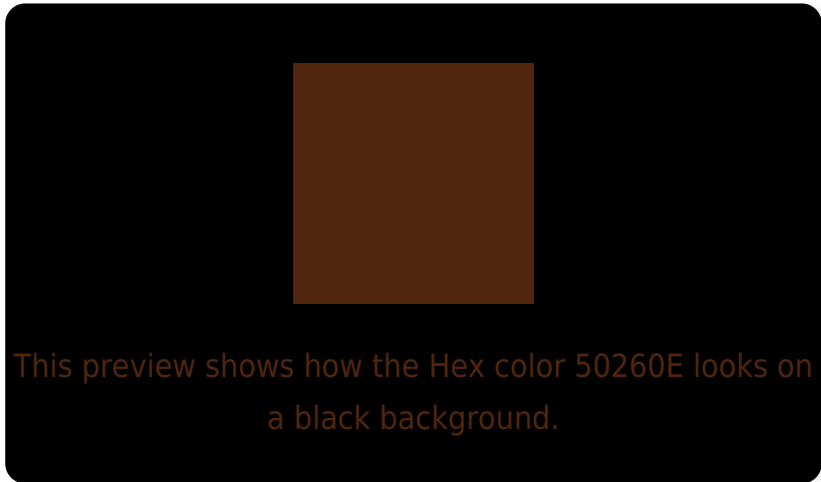
Large Text (above 18pt) WCAG AA ✓ Pass

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 50260E Background



This preview shows how black text looks on a background with the Hex color 50260E.



This preview shows how white text looks on a background with the Hex color 50260E.

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
50260E

Protanopia
383211

Deuteranopia
3F300A

Trichromacy



Original Color
50260E

Protanomaly
412E10

Deuteranomaly
452C0B

Tritanomaly
51251D

Monochromacy



Original Color
50260E

Achromatopsia
303030

Achromatomaly
3C2C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 50260E 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 #50260E looks like.

```
.text, #text, p{  
    color:#50260E  
}
```

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 #50260E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50260E
}
```

Border

The CSS property to change the border of an element to Hex 50260E is called "border". The border property can be set on classes, ids or directly on the HTML element.

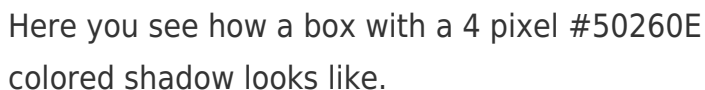
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50260E }
```

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

```
.border{ border-color:#50260E }
```

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



Here you see how a box with a 4 pixel #50260E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50260E; -webkit-box-shadow:4px 4px  
4px 4px #50260E; box-shadow:4px 4px 4px  
4px #50260E }
```

Background

The CSS property to change the background color of an element to Hex 50260E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50260E }
```

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

```
.background{ background-color:#50260E }
```

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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