

Converting Colors

Hex(52260E)

Have a look what the booklet for
Hex(52260E) contains.

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Color

Hex(52260E)

Conversions

Conversions Part 1

Format	Color
Hex	52260E
RGB	82, 38, 14
RGB Percent	32%, 15%, 5%
CMY	0.6784, 0.8510, 0.9451
CMYK	0.00, 0.54, 0.83, 0.68
HSL	21°, 71%, 19%
HSV	21°, 83%, 32%
XYZ	4.2521, 3.2118, 0.8113
YIQ	48.4200, 33.9280, 1.8640

Conversions

Conversions Part 2

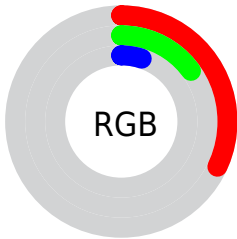
Format	Color
RYB	82, 51, 14
Decimal	5383694
CIELab	20.87, 18.56, 24.38
CIELCh	21, 30.645, 52.719
Yxy	3.2118, 0.5138, 0.3881
Android (android.graphics.Color)	4283573774 (0xFF52260E)
YUV	48.4200, -16.9691, 29.4497
Hunter-Lab	17.9214, 10.9886, 9.8610

Details

The Hex color **52260E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E3A52**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **875439**, and **220000** is the 20% darker color. If you saturate the color by 10%, you get **522106**, and if you desaturate by 10%, it is **522B16**.

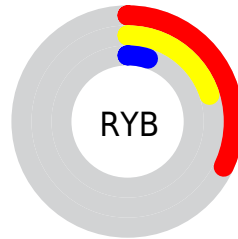
Distribution



Red (32%)

Green (15%)

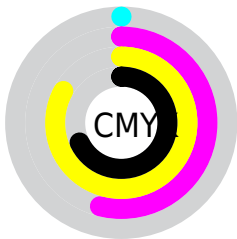
Blue (5%)



Red (32%)

Yellow (20%)

Blue (5%)

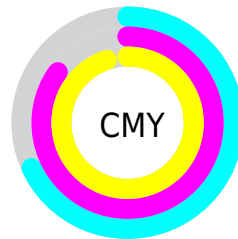


Cyan (0%)

Magenta (54%)

Yellow (83%)

Black (68%)



Cyan (68%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52260E 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 52260E by changing the saturation by 10% instead.

 52260E

 52260E

 FFFFEF

 391100

 875439

 220000

 A36C51

 000000

 BF8669

 DCA082

 FAB9C

 FFD7B7

 FFF3D3

 52260E

 52260E

■ 522106

■ 522B16

■ 521D00

■ 52311E

■ 523627

■ 523B2F

■ 524137

■ 52463F

■ 524B47

■ 525050

■ 525658

Harmonies

Analogous

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



5A1E22



52260E



422F00

Triad

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



52260E



003C2C



282F5C

Complementary

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



52260E



0E3A52

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.



00365F



52260E



003D43

Square

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



52260E



0E3A15



003B56



48244E

Rectangle

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



52260E



353400



003B56



15325E

Sweetspot

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



52260E



6B5A50



520E3A



362B25



B5B5B5



363636

Same Dimension

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



52260E



6B2600



52480E



292625



692500



E85200

Inverse Universe

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



0E3A52



00456B



0E1852



252729



004469



0096E8

Previews

White Background



This preview shows how the Hex color 52260E looks on a white background.

Color Contrast Check

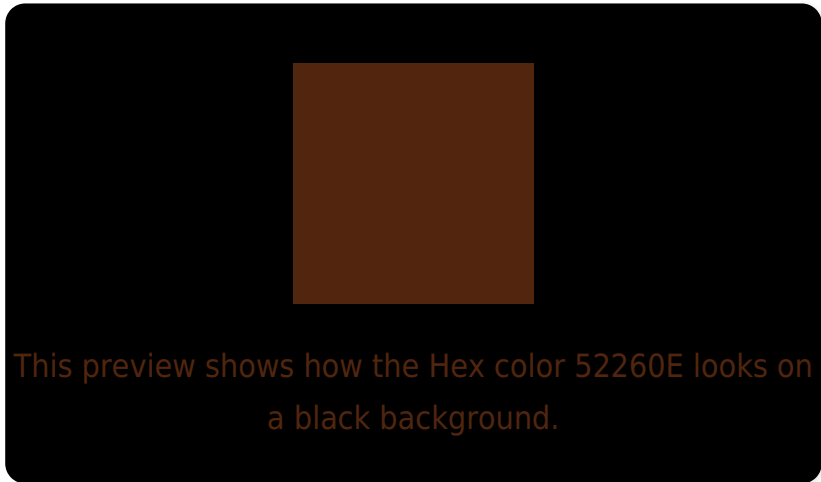
Large Text (above 18pt) WCAG AA ✓ Pass

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

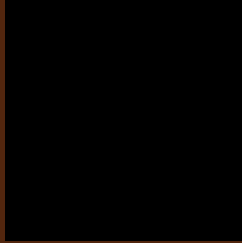
Any Text WCAG AA × Fail

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 52260E Background



This preview shows how black text looks on a background with the Hex color 52260E.



This preview shows how white text looks on a background with the Hex color 52260E.

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
52260E

Protanopia
393311

Deuteranopia
403009



Tritanopia
532426

Trichromacy



Original Color
52260E

Protanomaly
422E10

Deuteranomaly
472C0B

Tritanomaly
53251D

Monochromacy



Original Color
52260E

Achromatopsia
303030

Achromatomaly
3C2C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 52260E 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 #52260E looks like.

```
.text, #text, p{  
    color:#52260E  
}
```

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 #52260E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52260E
}
```

Border

The CSS property to change the border of an element to Hex 52260E is called "border". The border property can be set on classes, ids or directly on the HTML element.

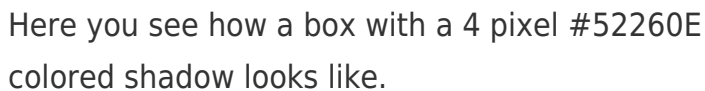
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52260E }
```

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

```
.border{ border-color:#52260E }
```

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



Here you see how a box with a 4 pixel #52260E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52260E; -webkit-box-shadow:4px 4px  
4px 4px #52260E; box-shadow:4px 4px 4px  
4px #52260E }
```

Background

The CSS property to change the background color of an element to Hex 52260E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52260E }
```

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

```
.background{ background-color:#52260E }
```

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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