

Converting Colors

Hex(27250B)

Have a look what the booklet for
Hex(27250B) contains.

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Color

Hex(27250B)

Conversions

Conversions Part 1

Format	Color
Hex	27250B
RGB	39, 37, 11
RGB Percent	15%, 15%, 4%
CMY	0.8471, 0.8549, 0.9569
CMYK	0.00, 0.05, 0.72, 0.85
HSL	56°, 56%, 10%
HSV	56°, 72%, 15%
XYZ	1.5587, 1.7786, 0.5778
YIQ	34.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

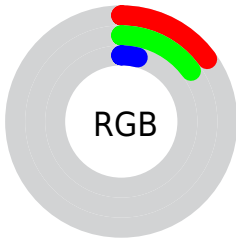
Format	Color
R_{YB}	13, 39, 11
Decimal	2565387
CIE Lab	14.28, -3.49, 16.36
CIE LCh	14, 16.724, 102.030
Yxy	1.7786, 0.3981, 0.4543
Android (android.graphics.Color)	4280755467 (0xFF27250B)
YUV	34.6340, -11.6516, 3.8290
Hunter-Lab	13.3365, -2.4772, 6.7670

Details

The Hex color **27250B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B0D27**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **555137**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272507**, and if you desaturate by 10%, it is **27250F**.

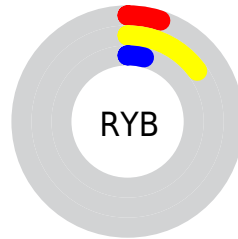
Distribution



Red (15%)

Green (15%)

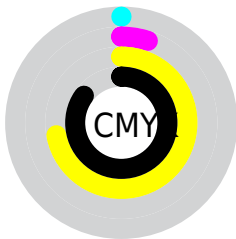
Blue (4%)



Red (5%)

Yellow (15%)

Blue (4%)

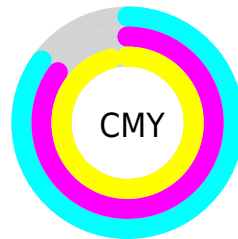


Cyan (0%)

Magenta (5%)

Yellow (72%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 27250B 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 27250B by changing the saturation by 10% instead.

 27250B

 27250B

 FFFFEB

 0E1000

 555137

 000000

 6D6A4D

 878366

 A19D7F

 BCB899

 D8D3B3

 F5F0CF

 27250B

 27250B

■ 272507

■ 27250F

■ 272403

■ 272613

■ 272400

■ 272617

■ 27261B

■ 27261F

■ 272722

■ 272726

■ 27272A

■ 27282E

Harmonies

Analogous

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



31210D



27250B



1A2812

Triad

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



27250B



002A34



361C2C

Complementary

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



27250B



0B0D27

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.



2B1F36



27250B



00273A

Square

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



27250B



002A29



1A243B



3A1B20

Rectangle

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



27250B



0F2919



1A243B



331D2F

Sweetspot

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



27250B



333228



270B0D



1A1913



999999



1A1A1A

Same Dimension

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



27250B



333007



1B270B



141412



544E00



D4C500

Inverse Universe

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



0B0D27



070A33



170B27



121314



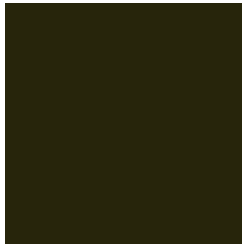
000654



000FD4

Previews

White Background



This preview shows how the Hex color 27250B looks on a white background.

Color Contrast Check

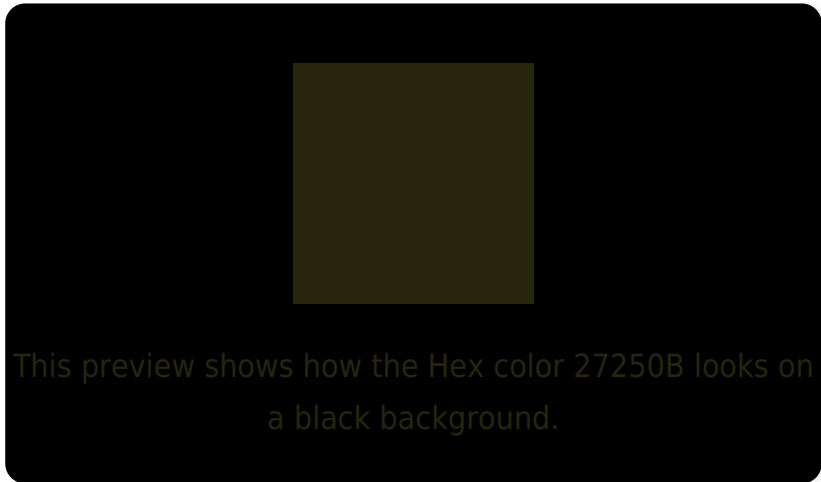
Large Text (above 18pt) WCAG AA ✓ Pass

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

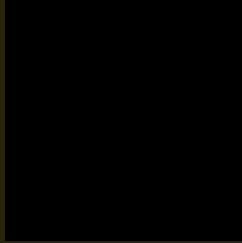
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

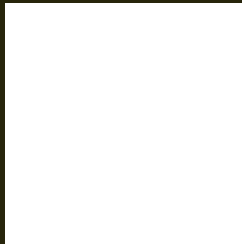
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 27250B Background



This preview shows how black text looks on a background with the Hex color 27250B.

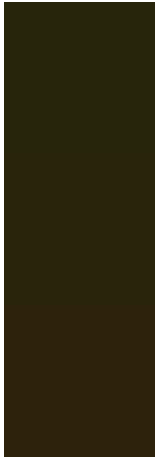


This preview shows how white text looks on a background with the Hex color 27250B.

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

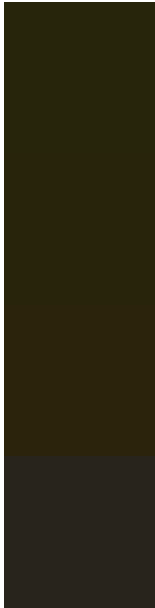


Original Color
27250B

Protanopia
29240B

Deuteranopia
2D220C

Trichromacy



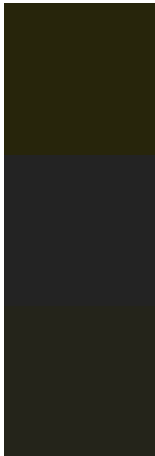
Original Color
27250B

Protanomaly
28240B

Deuteranomaly
2B230C

Tritanomaly
28241C

Monochromacy



Original Color
27250B

Achromatopsia
232323

Achromatomaly
24241A

CSS Examples

Text

The CSS property to change the color of the text to Hex 27250B 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 #27250B looks like.

```
.text, #text, p{  
    color:#27250B  
}
```

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 #27250B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27250B
}
```

Border

The CSS property to change the border of an element to Hex 27250B is called "border". The border property can be set on classes, ids or directly on the HTML element.

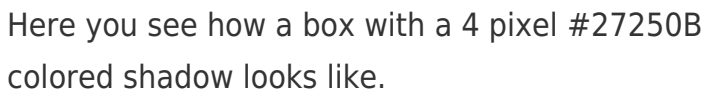
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#27250B }
```

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

```
.border{ border-color:#27250B }
```

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



Here you see how a box with a 4 pixel #27250B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27250B; -webkit-box-shadow:4px 4px  
4px 4px #27250B; box-shadow:4px 4px 4px  
4px #27250B }
```

Background

The CSS property to change the background color of an element to Hex 27250B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27250B }
```

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

```
.background{ background-color:#27250B }
```

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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