

Converting Colors

Hex(27250A)

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

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Color

Hex(27250A)

Conversions

Conversions Part 1

Format	Color
Hex	27250A
RGB	39, 37, 10
RGB Percent	15%, 15%, 4%
CMY	0.8471, 0.8549, 0.9608
CMYK	0.00, 0.05, 0.74, 0.85
HSL	56°, 59%, 10%
HSV	56°, 74%, 15%
XYZ	1.5531, 1.7764, 0.5482
YIQ	34.5200, 9.8590, -7.9730

Conversions

Conversions Part 2

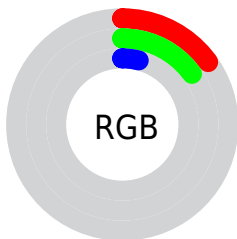
Format	Color
R_{YB}	12, 39, 10
Decimal	2565386
CIE Lab	14.27, -3.58, 16.76
CIE LCh	14, 17.136, 102.071
Yxy	1.7764, 0.4005, 0.4581
Android (android.graphics.Color)	4280755466 (0xFF27250A)
YUV	34.5200, -12.0884, 3.9290
Hunter-Lab	13.3281, -2.5245, 6.8911

Details

The Hex color **27250A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A0C27**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **555136**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272506**, and if you desaturate by 10%, it is **27250E**.

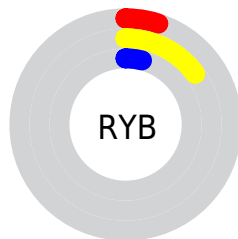
Distribution



Red (15%)

Green (15%)

Blue (4%)



Red (5%)

Yellow (15%)

Blue (4%)

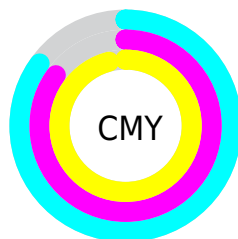


Cyan (0%)

Magenta (5%)

Yellow (74%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (96%)

Brightness & Saturation Gradients

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

 27250A

 27250A

 FFFFEA

 0E1000

 555136

 000000

 6D6A4D

 878365

 A19D7E

 BCB898

 D8D3B3

 F5F0CE

 27250A

 27250A

■ 272506

■ 27250E

■ 272402

■ 272612

■ 272400

■ 272616

■ 27261A

■ 27261E

■ 272721

■ 272725

■ 272729

■ 27272D

Harmonies

Analogous

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



32210C



27250A



1A2812

Triad

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



27250A



002A34



371B2C

Complementary

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



27250A



0A0C27

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



27250A



00273B

Square

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



27250A



002A29



19243C



3B1A20

Rectangle

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



27250A



0F2918



19243C



341C30

Sweetspot

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



27250A



333228



270A0C



1A1913



999999



1A1A1A

Same Dimension

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



27250A



333006



1B270A



141412



544E00



D4C500

Inverse Universe

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



0A0C27



060933



160A27



121314



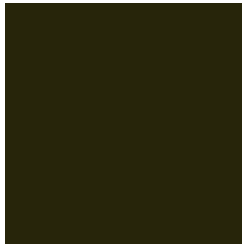
000654



000FD4

Previews

White Background



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

Color Contrast Check

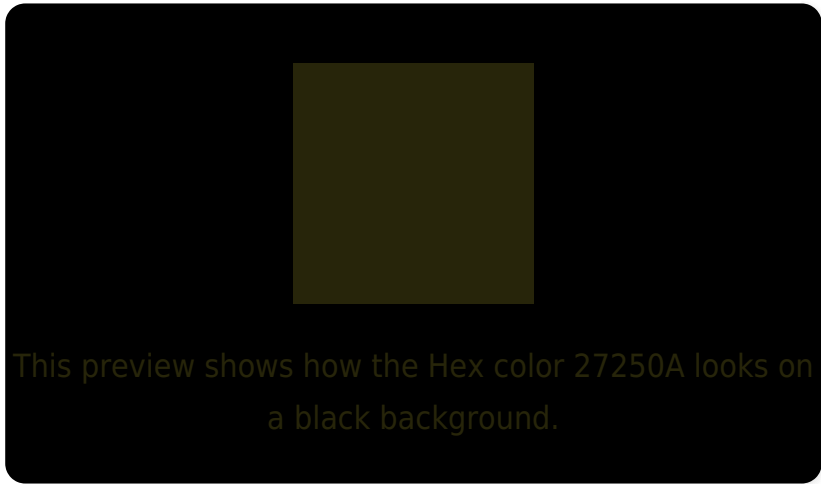
Large Text (above 18pt) WCAG AA ✓ Pass

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

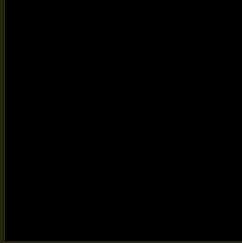
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

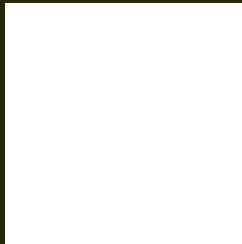
Any Text WCAG AAA × Fail

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

Hex 27250A Background



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

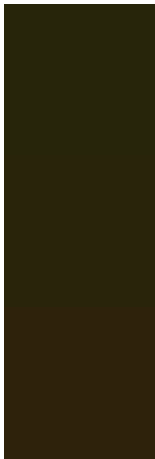


This preview shows how white text looks on a background with the Hex color 27250A.

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
27250A

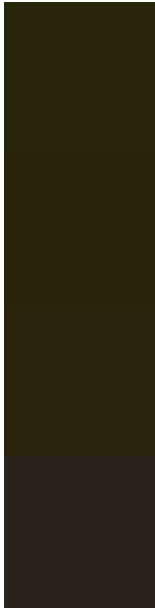
Protanopia
29240A

Deuteranopia
2E220B



Tritanopia
292325

Trichromacy



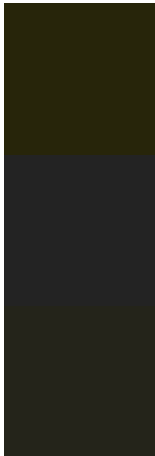
Original Color
27250A

Protanomaly
28240A

Deuteranomaly
2B230B

Tritanomaly
28241B

Monochromacy



Original Color
27250A

Achromatopsia
232323

Achromatomaly
24241A

CSS Examples

Text

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

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

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 #27250A colored shadow looks like.

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

Border

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

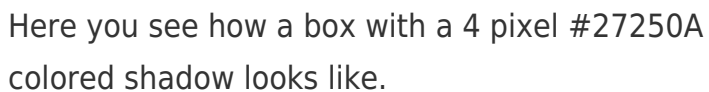
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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