

Converting Colors

Hex(252009)

Have a look what the booklet for
Hex(252009) contains.

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Color

Hex(252009)

Conversions

Conversions Part 1

Format	Color
Hex	252009
RGB	37, 32, 9
RGB Percent	15%, 13%, 4%
CMY	0.8549, 0.8745, 0.9647
CMYK	0.00, 0.14, 0.76, 0.85
HSL	49°, 61%, 9%
HSV	49°, 76%, 15%
XYZ	1.3288, 1.4461, 0.4675
YIQ	30.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

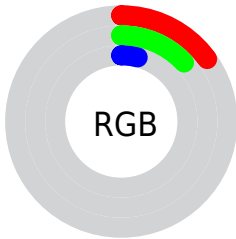
Format	Color
RYB	15, 37, 9
Decimal	2433033
CIELab	12.26, -1.36, 14.45
CIELCh	12, 14.517, 95.393
Yxy	1.4461, 0.4098, 0.4460
Android (android.graphics.Color)	4280623113 (0xFF252009)
YUV	30.8730, -10.7834, 5.3734
Hunter-Lab	12.0252, -1.3202, 6.1125

Details

The Hex color **252009** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **090E25**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **524C35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **251F05**, and if you desaturate by 10%, it is **25210D**.

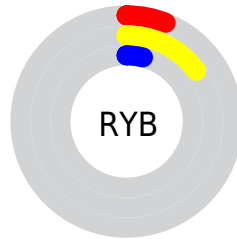
Distribution



Red (15%)

Green (13%)

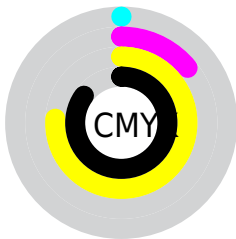
Blue (4%)



Red (6%)

Yellow (15%)

Blue (4%)

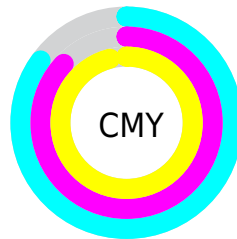


Cyan (0%)

Magenta (14%)

Yellow (76%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 252009 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 252009 by changing the saturation by 10% instead.

 252009

 252009

 FFFFE9

 090900

 524C35

 000000

 6B644C

 847D64

 9E967D

 B9B197

 D5CCB2

 F2E9CD

 252009

 252009

■ 251F05

■ 25210D

■ 251F02

■ 252110

■ 251E00

■ 252214

■ 252318

■ 25231C

■ 25241F

■ 252523

■ 252527

■ 25262A

Harmonies

Analogous

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



2D1D0C



252009



1A230E

Triad

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



252009



00252B



2E1929

Complementary

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



252009



090E25

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.



231D30



252009



002332

Square

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



252009



002522



132034



33181F

Rectangle

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



252009



122414



132034



2B1A2B

Sweetspot

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



252009



302E25



25090E



1A1812



999999



1A1A1A

Same Dimension

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



252009



302904



1C2509



121210



524300



D1AC00

Inverse Universe

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



090E25



040C30



120925



101012



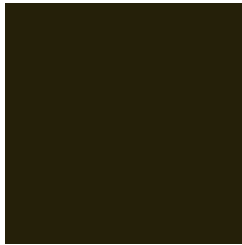
000F52



0025D1

Previews

White Background



This preview shows how the Hex color 252009 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

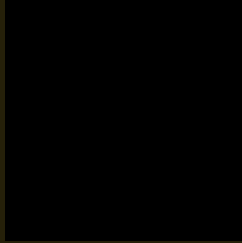
Any Text WCAG AA × Fail

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 252009 Background



This preview shows how black text looks on a background with the Hex color 252009.

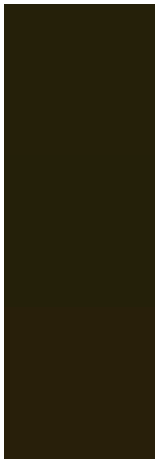


This preview shows how white text looks on a background with the Hex color 252009.

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
252009

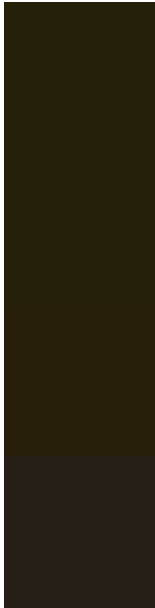
Protanopia
242009

Deuteranopia
281F0A



Tritanopia
271E20

Trichromacy



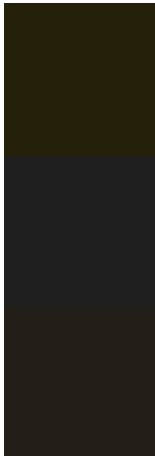
Original Color
252009

Protanomaly
242009

Deuteranomaly
271F0A

Tritanomaly
261F18

Monochromacy



Original Color
252009

Achromatopsia
1F1F1F

Achromatomaly
211F17

CSS Examples

Text

The CSS property to change the color of the text to Hex 252009 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 #252009 looks like.

```
.text, #text, p{  
    color:#252009  
}
```

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 #252009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #252009
}
```

Border

The CSS property to change the border of an element to Hex 252009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

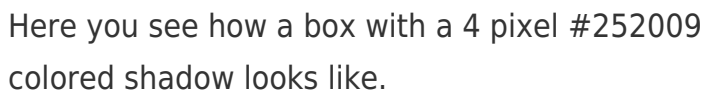
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#252009 }
```

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

```
.border{ border-color:#252009 }
```

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



Here you see how a box with a 4 pixel #252009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #252009; -webkit-box-shadow:4px 4px  
4px 4px #252009; box-shadow:4px 4px 4px  
4px #252009 }
```

Background

The CSS property to change the background color of an element to Hex 252009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#252009 }
```

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

```
.background{ background-color:#252009 }
```

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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