

Converting Colors

Hex(252208)

Have a look what the booklet for
Hex(252208) contains.

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Color

Hex(252208)

Conversions

Conversions Part 1

Format	Color
Hex	252208
RGB	37, 34, 8
RGB Percent	15%, 13%, 3%
CMY	0.8549, 0.8667, 0.9686
CMYK	0.00, 0.08, 0.78, 0.85
HSL	54°, 64%, 9%
HSV	54°, 78%, 15%
XYZ	1.3788, 1.5549, 0.4572
YIQ	31.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

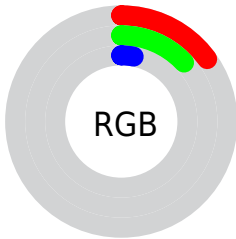
Format	Color
R_{YB}	11, 37, 8
Decimal	2433544
CIE Lab	12.95, -2.85, 15.79
CIE LCh	13, 16.049, 100.242
Yxy	1.5549, 0.4066, 0.4586
Android (android.graphics.Color)	4280623624 (0xFF252208)
YUV	31.9330, -11.7990, 4.4438
Hunter-Lab	12.4696, -2.0843, 6.5549

Details

The Hex color **252208** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **080B25**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **524E34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252204**, and if you desaturate by 10%, it is **25220C**.

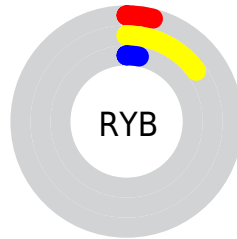
Distribution



Red (15%)

Green (13%)

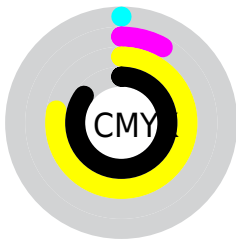
Blue (3%)



Red (4%)

Yellow (15%)

Blue (3%)

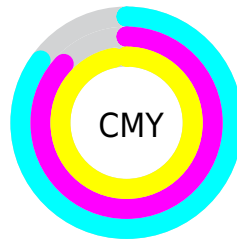


Cyan (0%)

Magenta (8%)

Yellow (78%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 252208 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 252208 by changing the saturation by 10% instead.

 252208

 252208

 FFFFE9

 090C00

 524E34

 000000

 6B664B

 847F63

 9E997C

 BAB496

 D5CFB1

 F2EBCC

 252208

 252208

■ 252204

■ 25220C

■ 252101

■ 25230F

■ 252100

■ 252313

■ 252417

■ 25241B

■ 25241E

■ 252522

■ 252526

■ 252529

Harmonies

Analogous

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



2F1E0A



252208



19250F

Triad

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



252208



00272F



321929

Complementary

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



252208



080B25

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.



271D32



252208



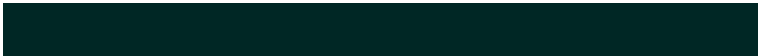
002536

Square

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



252208



002725



162137



36181E

Rectangle

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



252208



0F2616



162137



2F1A2D

Sweetspot

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



252208



302F25



25080B



1A1912



999999



1A1A1A

Same Dimension

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



252208



302C03



1A2508



121210



524900



D1BB00

Inverse Universe

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



080B25



030830



130825



101012



000852



0016D1

Previews

White Background



This preview shows how the Hex color 252208 looks on a white background.

Color Contrast Check

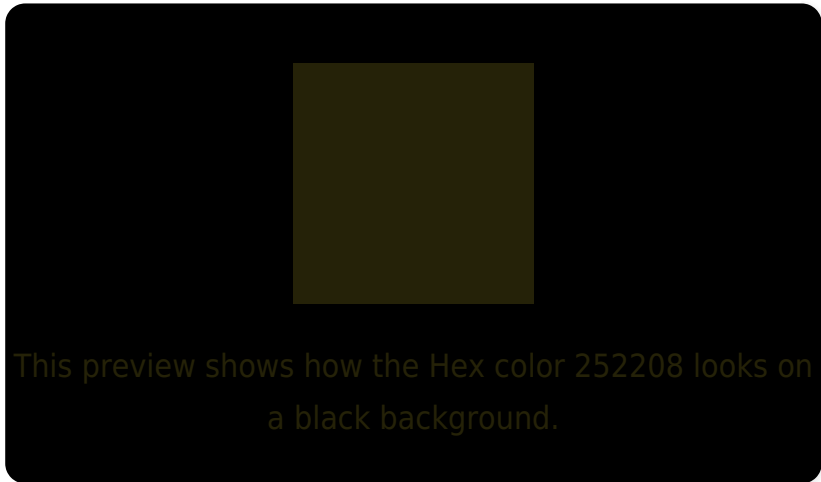
Large Text (above 18pt) WCAG AA ✓ Pass

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

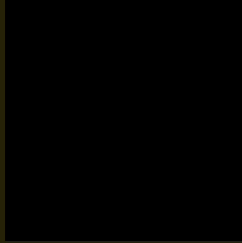
Any Text WCAG AA × Fail

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 252208 Background



This preview shows how black text looks on a background with the Hex color 252208.

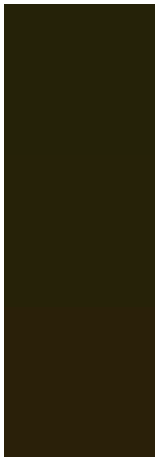


This preview shows how white text looks on a background with the Hex color 252208.

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

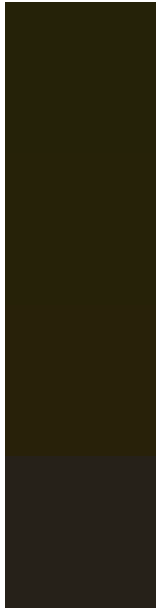


Original Color
252208

Protanopia
262208

Deuteranopia
2A2009

Trichromacy



Original Color
252208

Protanomaly
262208

Deuteranomaly
282109

Tritanomaly
262119

Monochromacy



Original Color
252208

Achromatopsia
202020

Achromatomaly
222117

CSS Examples

Text

The CSS property to change the color of the text to Hex 252208 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 #252208 looks like.

```
.text, #text, p{  
    color:#252208  
}
```

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 #252208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #252208
}
```

Border

The CSS property to change the border of an element to Hex 252208 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
#252208 }
```

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

```
.border{ border-color:#252208 }
```

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

Here you see how a box with a 4 pixel #252208 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #252208; -webkit-box-shadow:4px 4px  
4px 4px #252208; box-shadow:4px 4px 4px  
4px #252208 }
```

Background

The CSS property to change the background color of an element to Hex 252208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#252208 }
```

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

```
.background{ background-color:#252208 }
```

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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