

Converting Colors

Hex(252B24)

Have a look what the booklet for
Hex(252B24) contains.

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Color

Hex(252B24)

Conversions

Conversions Part 1

Format	Color
Hex	252B24
RGB	37, 43, 36
RGB Percent	15%, 17%, 14%
CMY	0.8549, 0.8314, 0.8588
CMYK	0.14, 0.00, 0.16, 0.83
HSL	111°, 9%, 15%
HSV	111°, 16%, 17%
XYZ	1.9453, 2.2484, 2.0005
YIQ	40.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

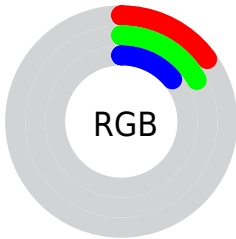
Format	Color
RYB	36, 43, 42
Decimal	2435876
CIELab	16.74, -4.36, 3.67
CIELCh	17, 5.698, 139.846
Yxy	2.2484, 0.3140, 0.3630
Android (android.graphics.Color)	4280625956 (0xFF252B24)
YUV	40.4080, -2.1731, -2.9888
Hunter-Lab	14.9948, -3.0843, 2.5862

Details

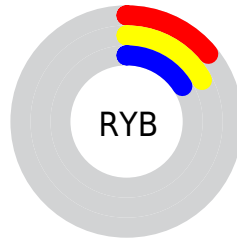
The Hex color **252B24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A242B**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **525850**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **212B20**, and if you desaturate by 10%, it is **292B28**.

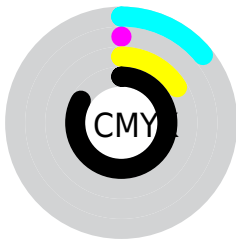
Distribution



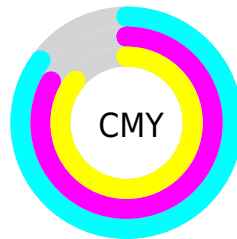
- Red (15%)
- Green (17%)
- Blue (14%)



- Red (14%)
- Yellow (17%)
- Blue (16%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (83%)



- Cyan (85%)
- Magenta (83%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 252B24 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 252B24 by changing the saturation by 10% instead.



252B24



252B24

FFFFFF



10170F



525850



000000



6A7169



838A82



9DA59C



B8C0B6



D4DBD2



F0F8EE



252B24



252B24

■ 212B20

■ 292B28

■ 1E2B1B

■ 2C2B2D

■ 1A2B17

■ 302B31

■ 162B13

■ 342B35

■ 132B0E

■ 372B3A

■ 0F2B0A

■ 3B2B3E

■ 0B2B06

■ 3F2B42

■ 082B02

■ 422B46

■ 062B00

■ 462B4B

Harmonies

Analogous

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



2A2A22



252B24



212C28

Triad

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



252B24



232A31



322727

Complementary

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



252B24



2A242B

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.



31272B



252B24



282931

Square

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



252B24



202B2F



2D272F



312723

Rectangle

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



252B24



1F2C2B



2D272F



322728

Sweetspot

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



252B24



363835



2B2A24



1B1C1A



9C9C9C



1C1C1C

Same Dimension

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



252B24



2E382D



242B26



131412



0C5400



1ED400

Inverse Universe

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



2A242B



362D38



2B2429



141214



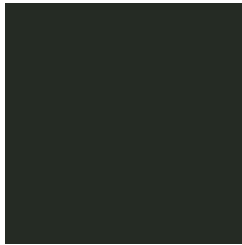
480054



B500D4

Previews

White Background



This preview shows how the Hex color 252B24 looks on a white background.

Color Contrast Check

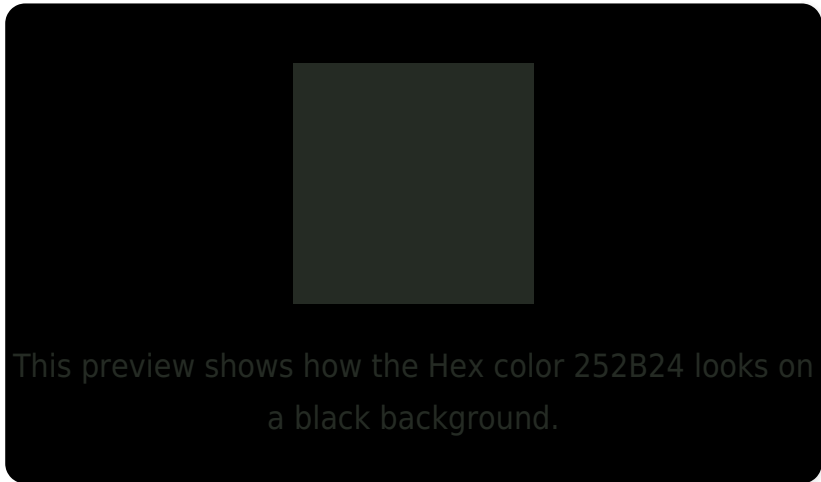
Large Text (above 18pt) WCAG AA ✓ Pass

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

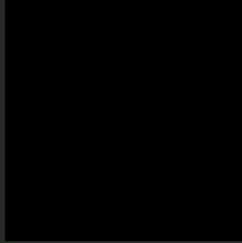
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

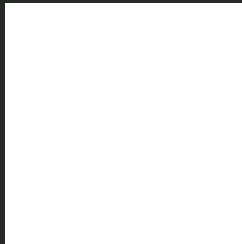
Any Text WCAG AAA × Fail

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

Hex 252B24 Background



This preview shows how black text looks on a background with the Hex color 252B24.



This preview shows how white text looks on a background with the Hex color 252B24.

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

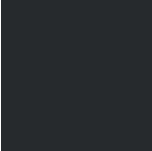
252B24

Protanopia

2B2923

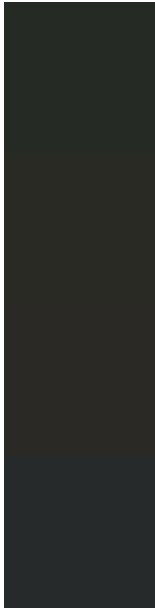
Deuteranopia

2F2825



Tritanopia
262A2D

Trichromacy



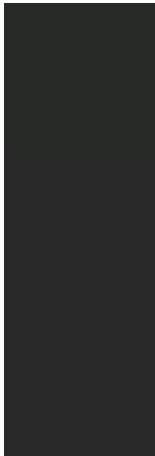
Original Color
252B24

Protanomaly
292A23

Deuteranomaly
2B2925

Tritanomaly
262A2A

Monochromacy



Original Color
252B24

Achromatopsia
282828

Achromatomaly
272927

CSS Examples

Text

The CSS property to change the color of the text to Hex 252B24 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 #252B24 looks like.

```
.text, #text, p{  
    color:#252B24  
}
```

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 #252B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #252B24
}
```

Border

The CSS property to change the border of an element to Hex 252B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

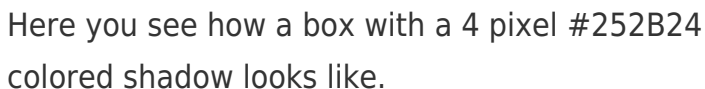
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#252B24 }
```

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

```
.border{ border-color:#252B24 }
```

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



Here you see how a box with a 4 pixel #252B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #252B24; -webkit-box-shadow:4px 4px  
4px 4px #252B24; box-shadow:4px 4px 4px  
4px #252B24 }
```

Background

The CSS property to change the background color of an element to Hex 252B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#252B24 }
```

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

```
.background{ background-color:#252B24 }
```

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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