

Converting Colors

Hex(252604)

Have a look what the booklet for
Hex(252604) contains.

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Color

Hex(252604)

Conversions

Conversions Part 1

Format	Color
Hex	252604
RGB	37, 38, 4
RGB Percent	15%, 15%, 2%
CMY	0.8549, 0.8510, 0.9843
CMYK	0.03, 0.00, 0.89, 0.85
HSL	62°, 81%, 8%
HSV	62°, 89%, 15%
XYZ	1.4780, 1.7883, 0.3821
YIQ	33.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

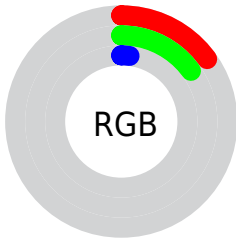
Format	Color
R_YB	4, 38, 5
Decimal	2434564
CIE Lab	14.33, -5.95, 19.25
CIE LCh	14, 20.148, 107.185
Yxy	1.7883, 0.4051, 0.4902
Android (android.graphics.Color)	4280624644 (0xFF252604)
YUV	33.8250, -14.7037, 2.7845
Hunter-Lab	13.3728, -3.6742, 7.6666

Details

The Hex color **252604** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **050426**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **525332**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252600**, and if you desaturate by 10%, it is **252608**.

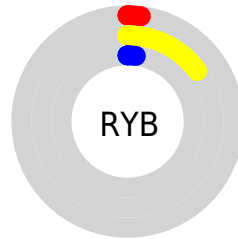
Distribution



Red (15%)

Green (15%)

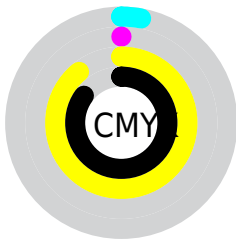
Blue (2%)



Red (2%)

Yellow (15%)

Blue (2%)

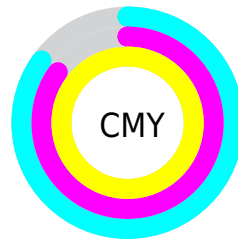


Cyan (3%)

Magenta (0%)

Yellow (89%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 252604 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 252604 by changing the saturation by 10% instead.

 252604

 252604

 FFFFE6

 091200

 525332

 000000

 6B6B49

 848461

 9F9E7A

 BAB993

 D6D5AE

 F2F1CA

 252604

 252604

■ 252600

■ 252608

■ 25260C

■ 25260F

■ 252613

■ 262617

■ 26261B

■ 26261F

■ 262622

■ 262626

Harmonies

Analogous

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



322104



252604



142910

Triad

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



252604



002A39



3B192B

Complementary

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



252604



050426

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.



2F1D38



252604



002840

Square

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



252604



002B2C



1A233F



3E181D

Rectangle

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



252604



042A19



1A233F



381A30

Sweetspot

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



252604



303023



260504



191A11



999999



1A1A1A

Same Dimension

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



252604



2F3000



142604



121210



4F5200



CBD100

Inverse Universe

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



050426



010030



160426



101012



020052



0600D1

Previews

White Background



This preview shows how the Hex color 252604 looks on a white background.

Color Contrast Check

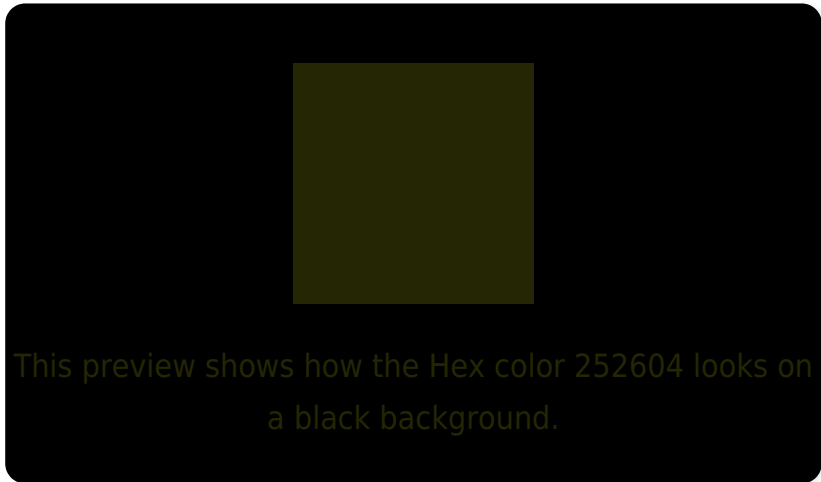
Large Text (above 18pt) WCAG AA ✓ Pass

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

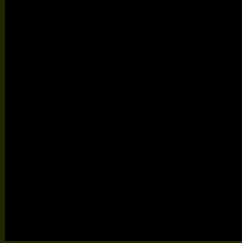
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

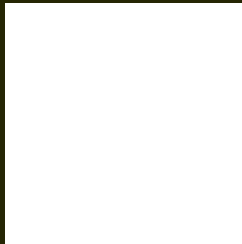
Any Text WCAG AAA × Fail

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

Hex 252604 Background



This preview shows how black text looks on a background with the Hex color 252604.

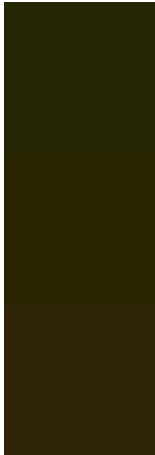


This preview shows how white text looks on a background with the Hex color 252604.

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
252604

Protanopia
292503

Deuteranopia
2E2307



Tritanopia
282326

Trichromacy



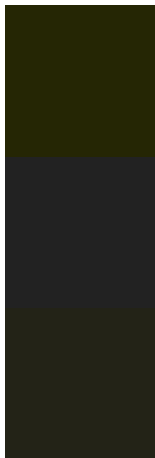
Original Color
252604

Protanomaly
282503

Deuteranomaly
2B2406

Tritanomaly
27241A

Monochromacy



Original Color
252604

Achromatopsia
222222

Achromatomaly
232317

CSS Examples

Text

The CSS property to change the color of the text to Hex 252604 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 #252604 looks like.

```
.text, #text, p{  
    color:#252604  
}
```

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 #252604 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #252604
}
```

Border

The CSS property to change the border of an element to Hex 252604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

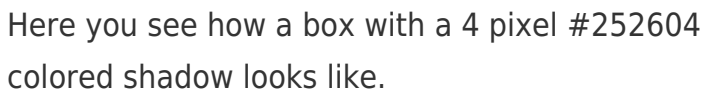
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#252604 }
```

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

```
.border{ border-color:#252604 }
```

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



Here you see how a box with a 4 pixel #252604 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #252604; -webkit-box-shadow:4px 4px  
4px 4px #252604; box-shadow:4px 4px 4px  
4px #252604 }
```

Background

The CSS property to change the background color of an element to Hex 252604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#252604 }
```

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

```
.background{ background-color:#252604 }
```

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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