

Converting Colors

Hex(252600)

Have a look what the booklet for
Hex(252600) contains.

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Color

Hex(252600)

Conversions

Conversions Part 1

Format	Color
Hex	252600
RGB	37, 38, 0
RGB Percent	15%, 15%, 0%
CMY	0.8549, 0.8510, 1.0000
CMYK	0.03, 0.00, 1.00, 0.85
HSL	62°, 100%, 7%
HSV	62°, 100%, 15%
XYZ	1.4561, 1.7795, 0.2667
YIQ	33.3690, 11.6020, -12.0300

Conversions

Conversions Part 2

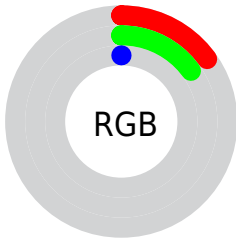
Format	Color
RYB	0, 38, 1
Decimal	2434560
CIELab	14.28, -6.36, 20.81
CIELCh	14, 21.764, 106.989
Yxy	1.7795, 0.4157, 0.5081
Android (android.graphics.Color)	4280624640 (0xFF252600)
YUV	33.3690, -16.4509, 3.1844
Hunter-Lab	13.3399, -3.8615, 8.1524

Details

The Hex color **252600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **010026**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **52532F**, 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 **252604**.

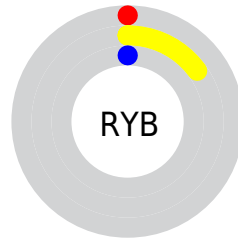
Distribution



Red (15%)

Green (15%)

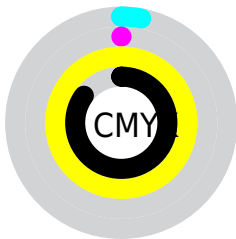
Blue (0%)



Red (0%)

Yellow (15%)

Blue (0%)

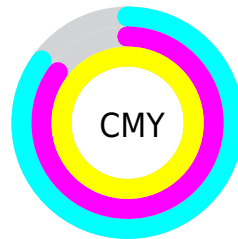


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (85%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 252600 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 252600 by changing the saturation by 10% instead.

 252600

 252600

 FFFFE2

 081200

 52532F

 000000

 6B6B46

 84845E

 9F9E77

 BAB990

 D6D5AB

 F2F1C6

 252600

■ 252604

■ 252608

■ 25260B

■ 25260F

■ 262613

■ 262617

■ 26261B

■ 26261E

■ 262622

Harmonies

Analogous

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



332100



252600



13290E

Triad

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



252600



002B3A



3D172B

Complementary

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



252600



010026

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.



301C39



252600



002842

Square

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



252600



002C2D



192341



40171C

Rectangle

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



252600



012B18



192341



391930

Sweetspot

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



252600



303022



260100



191A10



999999



1A1A1A

Same Dimension

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



252600



2F3000



122600



121210



4F5200



CCD100

Inverse Universe

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



010026



010030



140026



101012



020052



0600D1

Previews

White Background



This preview shows how the Hex color 252600 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

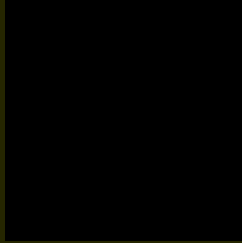
Any Text WCAG AA × Fail

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 252600 Background



This preview shows how black text looks on a background with the Hex color 252600.

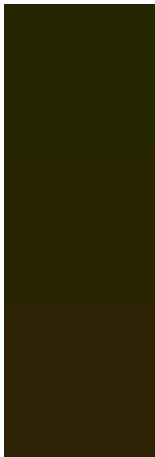


This preview shows how white text looks on a background with the Hex color 252600.

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
252600

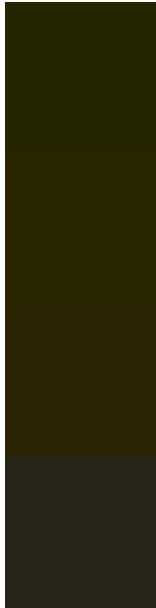
Protanopia
292500

Deuteranopia
2E2306



Tritanopia
282326

Trichromacy



Original Color
252600

Protanomaly
282500

Deuteranomaly
2B2404

Tritanomaly
272418

Monochromacy



Original Color
252600

Achromatopsia
212121

Achromatomaly
222315

CSS Examples

Text

The CSS property to change the color of the text to Hex 252600 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 #252600 looks like.

```
.text, #text, p{  
    color:#252600  
}
```

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 #252600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #252600
}
```

Border

The CSS property to change the border of an element to Hex 252600 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
#252600 }
```

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

```
.border{ border-color:#252600 }
```

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

Here you see how a box with a 4 pixel #252600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #252600; -webkit-box-shadow:4px 4px  
4px 4px #252600; box-shadow:4px 4px 4px  
4px #252600 }
```

Background

The CSS property to change the background color of an element to Hex 252600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#252600 }
```

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

```
.background{ background-color:#252600 }
```

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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