

Converting Colors

Hex(250C27)

Have a look what the booklet for
Hex(250C27) contains.

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Color

Hex(250C27)

Conversions

Conversions Part 1

Format	Color
Hex	250C27
RGB	37, 12, 39
RGB Percent	15%, 5%, 15%
CMY	0.8549, 0.9529, 0.8471
CMYK	0.05, 0.69, 0.00, 0.85
HSL	296°, 53%, 10%
HSV	296°, 69%, 15%
XYZ	1.2606, 0.8027, 2.0080
YIQ	22.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

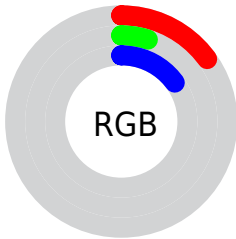
Format	Color
R_YB	37, 12, 39
Decimal	2427943
CIE Lab	7.25, 18.13, -12.75
CIE LCh	7, 22.169, 324.886
Yxy	0.8027, 0.3096, 0.1972
Android (android.graphics.Color)	4280618023 (0xFF250C27)
YUV	22.5530, 8.1084, 12.6700
Hunter-Lab	8.9596, 9.4360, -7.0159

Details

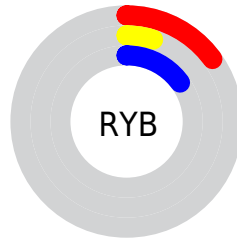
The Hex color **250C27** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E270C**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **533754**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250827**, and if you desaturate by 10%, it is **251027**.

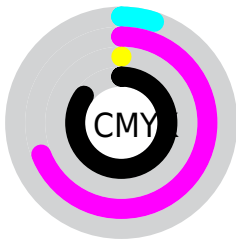
Distribution



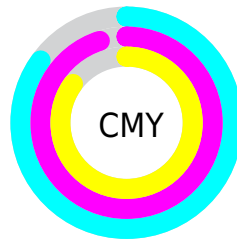
- Red (15%)
- Green (5%)
- Blue (15%)



- Red (15%)
- Yellow (5%)
- Blue (15%)



- Cyan (5%)
- Magenta (69%)
- Yellow (0%)
- Black (85%)



- Cyan (85%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250C27 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 250C27 by changing the saturation by 10% instead.

■ 250C27

■ 250C27

■ FFECFF

■ 070012

■ 533754

■ 000000

■ 6B4E6C

■ 856686

■ 9F7FA0

■ BA99BB

■ D6B4D7

■ F3D0F3

■ 250C27

■ 250C27

■ 250827

■ 251027

■ 240427

■ 261427

■ 240027

■ 261827

■ 261C27

■ 262027

■ 272327

■ 272727

■ 272B27

■ 282F27

Harmonies

Analogous

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



101331



250C27



2E0719

Triad

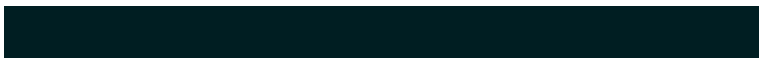
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250C27



1F1400



001E22

Complementary

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



250C27



0E270C

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.



001E12



250C27



101900

Square

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



250C27



2A0E00



001D00



001C2E

Rectangle

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



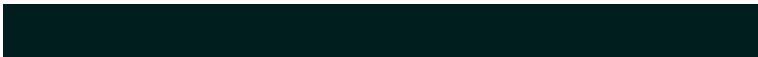
250C27



30070D



001D00



001E1D

Sweetspot

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



250C27



322833



0C0E27



19131A



999999



1A1A1A

Same Dimension

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



250C27



300933



270C1C



141214



4E0054



C400D4

Inverse Universe

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



270C0E



33090C



0C2717



141213



540006



D40010

Previews

White Background



This preview shows how the Hex color 250C27 looks on a white background.

Color Contrast Check

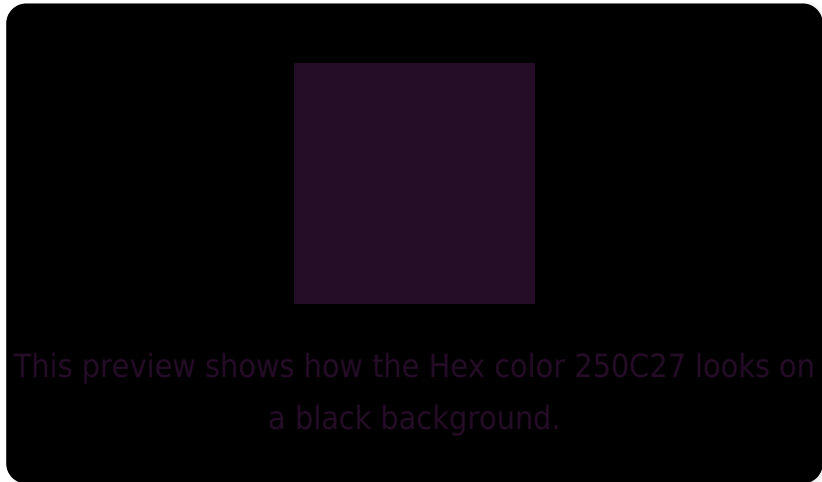
Large Text (above 18pt) WCAG AA ✓ Pass

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

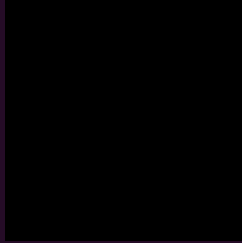
Any Text WCAG AA × Fail

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 250C27 Background



This preview shows how black text looks on a background with the Hex color 250C27.



This preview shows how white text looks on a background with the Hex color 250C27.

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](#).

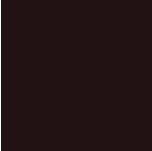
Dichromacy



Original Color
250C27

Protanopia
001630

Deuteranopia
0F1725



Tritanopia
231214

Trichromacy



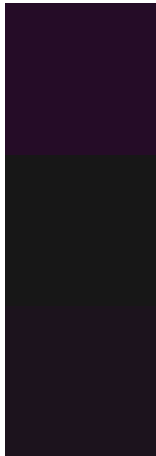
Original Color
250C27

Protanomaly
0D122D

Deuteranomaly
171326

Tritanomaly
24101B

Monochromacy



Original Color
250C27

Achromatopsia
171717

Achromatomaly
1C131D

CSS Examples

Text

The CSS property to change the color of the text to Hex 250C27 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 #250C27 looks like.

```
.text, #text, p{  
    color:#250C27  
}
```

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 #250C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250C27
}
```

Border

The CSS property to change the border of an element to Hex 250C27 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
#250C27 }
```

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

```
.border{ border-color:#250C27 }
```

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

Here you see how a box with a 4 pixel #250C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250C27; -webkit-box-shadow:4px 4px  
4px 4px #250C27; box-shadow:4px 4px 4px  
4px #250C27 }
```

Background

The CSS property to change the background color of an element to Hex 250C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250C27 }
```

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

```
.background{ background-color:#250C27 }
```

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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