

Converting Colors

Hex(250722)

Have a look what the booklet for
Hex(250722) contains.

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Color

Hex(250722)

Conversions

Conversions Part 1

Format	Color
Hex	250722
RGB	37, 7, 34
RGB Percent	15%, 3%, 13%
CMY	0.8549, 0.9725, 0.8667
CMYK	0.00, 0.81, 0.08, 0.85
HSL	306°, 68%, 9%
HSV	306°, 81%, 15%
XYZ	1.1277, 0.6608, 1.5815
YIQ	19.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

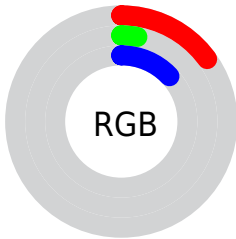
Format	Color
R_{YB}	37, 7, 34
Decimal	2426658
CIE Lab	5.97, 19.35, -10.92
CIE LCh	6, 22.215, 330.555
Yxy	0.6608, 0.3346, 0.1961
Android (android.graphics.Color)	4280616738 (0xFF250722)
YUV	19.0480, 7.3713, 15.7439
Hunter-Lab	8.1287, 10.5371, -5.8450

Details

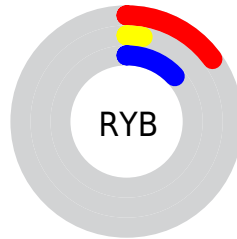
The Hex color **250722** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **07250A**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **53334E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250322**, and if you desaturate by 10%, it is **250B22**.

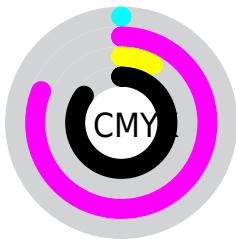
Distribution



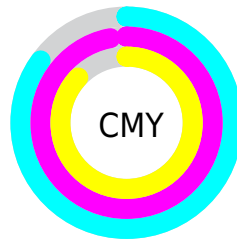
- Red (15%)
- Green (3%)
- Blue (13%)



- Red (15%)
- Yellow (3%)
- Blue (13%)



- Cyan (0%)
- Magenta (81%)
- Yellow (8%)
- Black (85%)



- Cyan (85%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the Hex color 250722 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 250722 by changing the saturation by 10% instead.

 250722

 250722

 FFE8FF

 01000A

 53334E

 000000

 6B4A66

 85627F

 9F7B99

 BA95B4

 D6B0D0

 F3CBEC

 250722

 250722

■ 250322

■ 250B22

■ 250021

■ 250E23

■ 251223

■ 251623

■ 251A24

■ 251D24

■ 252125

■ 252525

■ 252825

Harmonies

Analogous

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



130F2D



250722



2C0314

Triad

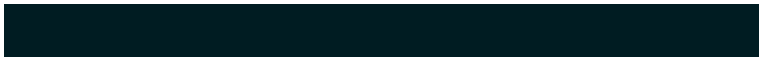
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250722



1A1300



001C22

Complementary

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



250722



07250A

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.



001C13



250722



041800

Square

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



250722



250C00



001B00



00192D

Rectangle

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



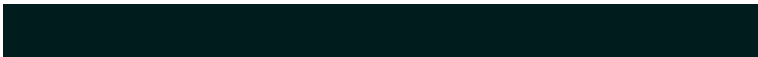
250722



2E0404



001B00



001C1D

Sweetspot

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



250722



30252F



0A0725



1A1219



999999



1A1A1A

Same Dimension

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



250722



30012C



250713



121012



520049



D100BC

Inverse Universe

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



250722



30012C



072519



121012



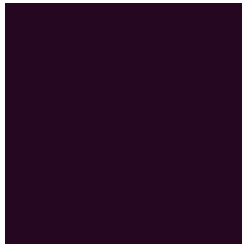
520049



D100BC

Previews

White Background



This preview shows how the Hex color 250722 looks on a white background.

Color Contrast Check

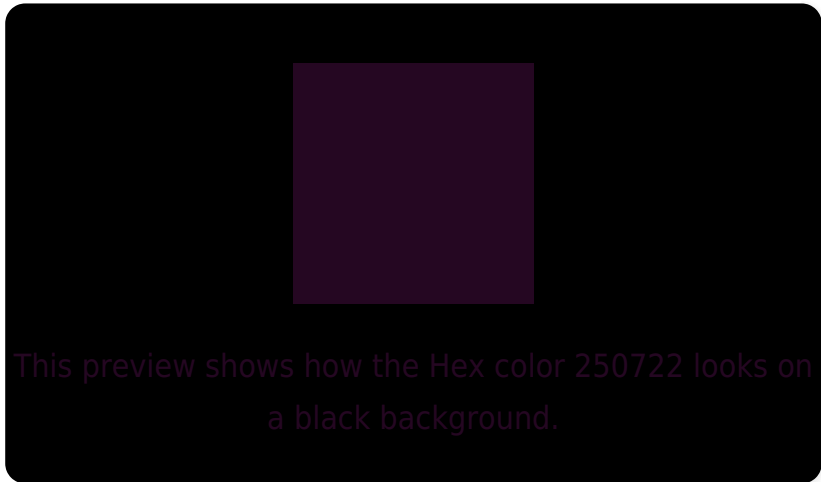
Large Text (above 18pt) WCAG AA ✓ Pass

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

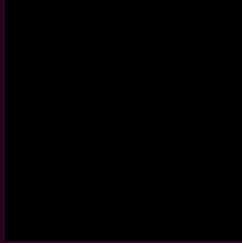
Any Text WCAG AA × Fail

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 250722 Background



This preview shows how black text looks on a background with the Hex color 250722.



This preview shows how white text looks on a background with the Hex color 250722.

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](#).

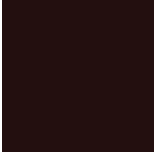
Dichromacy



Original Color
250722

Protanopia
00152C

Deuteranopia
111520



Tritanopia
230F0F

Trichromacy



Original Color

250722

Protanomaly

0D1028

Deuteranomaly

181021

Tritanomaly

240C16

Monochromacy



Original Color

250722

Achromatopsia

131313

Achromatomaly

1A0F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 250722 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 #250722 looks like.

```
.text, #text, p{  
    color:#250722  
}
```

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 #250722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250722
}
```

Border

The CSS property to change the border of an element to Hex 250722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

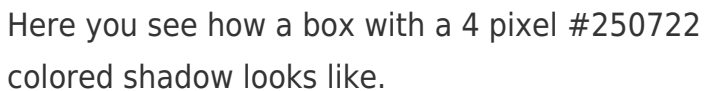
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#250722 }
```

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

```
.border{ border-color:#250722 }
```

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



Here you see how a box with a 4 pixel #250722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250722; -webkit-box-shadow:4px 4px  
4px 4px #250722; box-shadow:4px 4px 4px  
4px #250722 }
```

Background

The CSS property to change the background color of an element to Hex 250722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250722 }
```

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

```
.background{ background-color:#250722 }
```

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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