

Converting Colors

Hex(250625)

Have a look what the booklet for
Hex(250625) contains.

Hex(250625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(250625)

Conversions

Conversions Part 1

Format	Color
Hex	250625
RGB	37, 6, 37
RGB Percent	15%, 2%, 15%
CMY	0.8549, 0.9765, 0.8549
CMYK	0.00, 0.84, 0.00, 0.85
HSL	300°, 72%, 8%
HSV	300°, 84%, 15%
XYZ	1.1620, 0.6571, 1.8159
YIQ	18.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

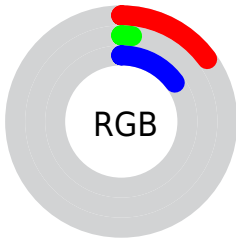
Format	Color
R_{YB}	37, 6, 37
Decimal	2426405
CIE Lab	5.94, 20.63, -13.28
CIE LCh	6, 24.536, 327.238
Yxy	0.6571, 0.3197, 0.1808
Android (android.graphics.Color)	4280616485 (0xFF250625)
YUV	18.8030, 8.9711, 15.9588
Hunter-Lab	8.1064, 11.4007, -7.6067

Details

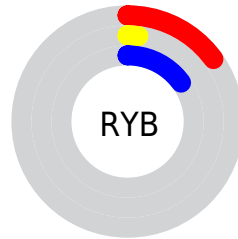
The Hex color **250625** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **062506**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **533252**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **250225**, and if you desaturate by 10%, it is **250A25**.

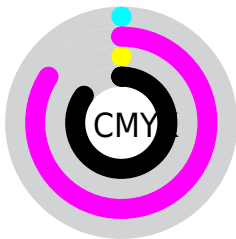
Distribution



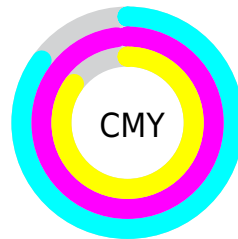
- Red (15%)
- Green (2%)
- Blue (15%)



- Red (15%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (85%)



- Cyan (85%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 250625 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 250625 by changing the saturation by 10% instead.

 250625

 250625

 FFE7FF

 01000F

 533252

 000000

 6B496A

 856183

 9F7A9D

 BB94B8

 D7AFD4

 F3CAF0

 250625

 250625

■ 250225

■ 250A25

■ 250025

■ 250D25

■ 251125

■ 251525

■ 251825

■ 251C25

■ 252025

■ 252425

■ 252725

Harmonies

Analogous

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



0F0F30



250625



2E0116

Triad

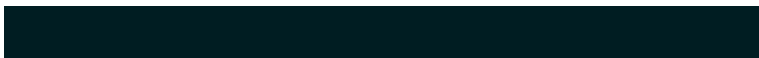
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250625



1B1200



001D22

Complementary

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



250625



062506

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.



001D10



250625



041800

Square

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



250625



280A00



001B00



001A2E

Rectangle

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



250625



300105



001B00



001D1C

Sweetspot

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



250625



302430



060625



1A121A



999999



1A1A1A

Same Dimension

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



250625



300030



250616



121012



520052



D100D1

Inverse Universe

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



250625



300030



062516



121012



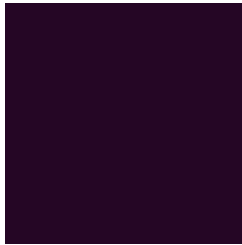
520052



D100D1

Previews

White Background



This preview shows how the Hex color 250625 looks on a white background.

Color Contrast Check

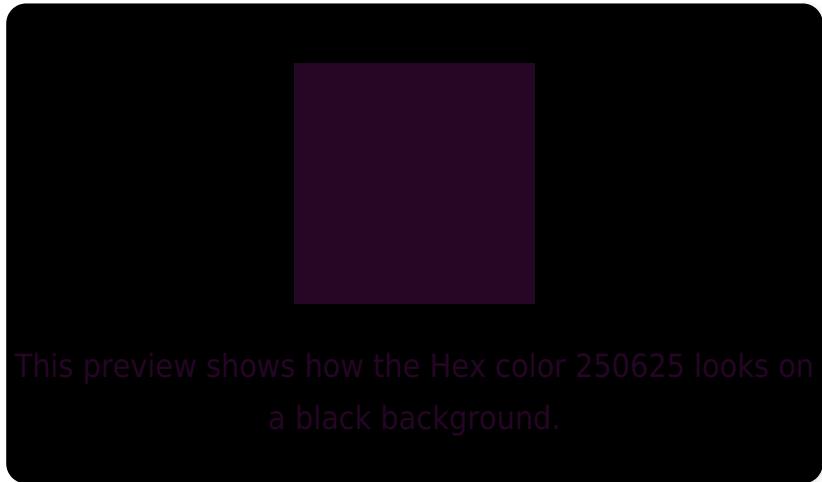
Large Text (above 18pt) WCAG AA ✓ Pass

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

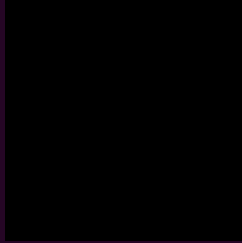
Any Text WCAG AA × Fail

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 250625 Background



This preview shows how black text looks on a background with the Hex color 250625.



This preview shows how white text looks on a background with the Hex color 250625.

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
250625

Deuteranopia
0E1623

Tritanopia
230F10

Trichromacy



Original Color
250625

Deuteranomaly
161024

Tritanomaly
240C18

Monochromacy



Original Color
250625

Achromatopsia
131313

Achromatomaly
1A0E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 250625 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 #250625 looks like.

```
.text, #text, p{  
    color:#250625  
}
```

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 #250625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #250625
}
```

Border

The CSS property to change the border of an element to Hex 250625 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
#250625 }
```

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

```
.border{ border-color:#250625 }
```

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

Here you see how a box with a 4 pixel #250625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #250625; -webkit-box-shadow:4px 4px  
4px 4px #250625; box-shadow:4px 4px 4px  
4px #250625 }
```

Background

The CSS property to change the background color of an element to Hex 250625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#250625 }
```

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

```
.background{ background-color:#250625 }
```

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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