

Converting Colors

Hex(210626)

Have a look what the booklet for
Hex(210626) contains.

Hex(210626)	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>	29

Color

Hex(210626)

Conversions

Conversions Part 1

Format	Color
Hex	210626
RGB	33, 6, 38
RGB Percent	13%, 2%, 15%
CMY	0.8706, 0.9765, 0.8510
CMYK	0.13, 0.84, 0.00, 0.85
HSL	291°, 73%, 9%
HSV	291°, 84%, 15%
XYZ	1.0422, 0.5935, 1.8934
YIQ	17.7210, 5.8200, 15.6760

Conversions

Conversions Part 2

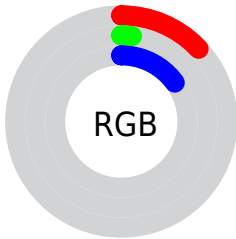
Format	Color
RYB	33, 6, 38
Decimal	2164262
CIELab	5.36, 19.01, -14.99
CIELCh	5, 24.203, 321.746
Yxy	0.5935, 0.2953, 0.1682
Android (android.graphics.Color)	4280354342 (0xFF210626)
YUV	17.7210, 9.9975, 13.3997
Hunter-Lab	7.7040, 10.6648, -9.1783

Details

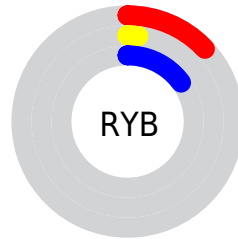
The Hex color **210626** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B2606**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **4E3253**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200226**, and if you desaturate by 10%, it is **220A26**.

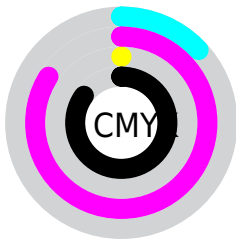
Distribution



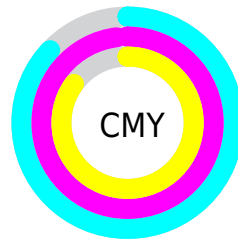
- Red (13%)
- Green (2%)
- Blue (15%)



- Red (13%)
- Yellow (2%)
- Blue (15%)



- Cyan (13%)
- Magenta (84%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 210626 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 210626 by changing the saturation by 10% instead.

 210626

 210626

 FFE6FF

 000110

 4E3253

 000000

 66496B

 806185

 9A7A9F

 B594BA

 D0AFD5

 EDCAF2

 210626

 210626

■ 200226

■ 220A26

■ 200026

■ 220E26

■ 231126

■ 231526

■ 241926

■ 251D26

■ 252126

■ 262426

■ 262826

Harmonies

Analogous

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



070F30



210626



2C0018

Triad

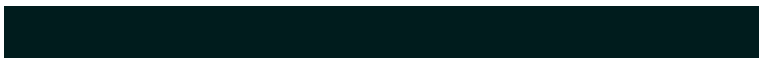
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



210626



1C0F00



001C1D

Complementary

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



210626



0B2606

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.



001C0A



210626



071600

Square

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



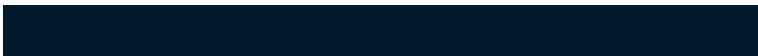
210626



280700



001A00



001A2B

Rectangle

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



210626



2E0009



001A00



001C18

Sweetspot

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



210626



2F2430



060B26



18121A



999999



1A1A1A

Same Dimension

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



210626



290030



26061B



121012



450052



B000D1

Inverse Universe

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



26060B



300008



062611



121010



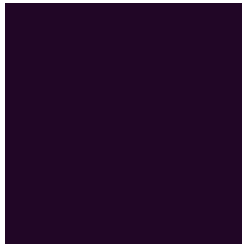
52000D



D10021

Previews

White Background



This preview shows how the Hex color 210626 looks on a white background.

Color Contrast Check

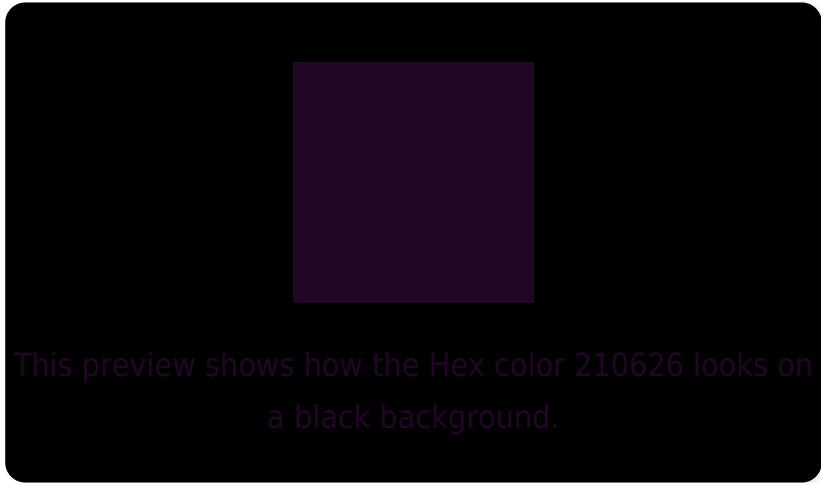
Large Text (above 18pt) WCAG AA ✓ Pass

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

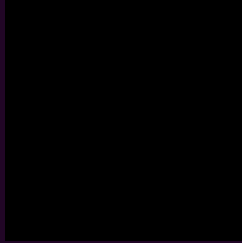
Any Text WCAG AA × Fail

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 210626 Background



This preview shows how black text looks on a background with the Hex color 210626.



This preview shows how white text looks on a background with the Hex color 210626.

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
210626

Protanopia
001329

Deuteranopia
051424



Tritanopia
1E1011

Trichromacy



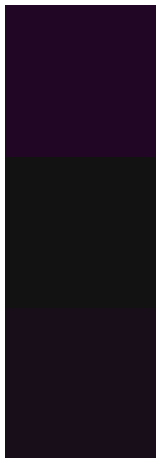
Original Color
210626

Protanomaly
0C0E28

Deuteranomaly
0F0F25

Tritanomaly
1F0C19

Monochromacy



Original Color
210626

Achromatopsia
121212

Achromatomaly
170E19

CSS Examples

Text

The CSS property to change the color of the text to Hex 210626 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 #210626 looks like.

```
.text, #text, p{  
    color:#210626  
}
```

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 #210626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210626
}
```

Border

The CSS property to change the border of an element to Hex 210626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

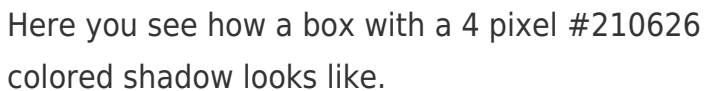
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#210626 }
```

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

```
.border{ border-color:#210626 }
```

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



Here you see how a box with a 4 pixel #210626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210626; -webkit-box-shadow:4px 4px  
4px 4px #210626; box-shadow:4px 4px 4px  
4px #210626 }
```

Background

The CSS property to change the background color of an element to Hex 210626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210626 }
```

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

```
.background{ background-color:#210626 }
```

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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