

Converting Colors

Hex(210725)

Have a look what the booklet for
Hex(210725) contains.

Hex(210725)	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(210725)

Conversions

Conversions Part 1

Format	Color
Hex	210725
RGB	33, 7, 37
RGB Percent	13%, 3%, 15%
CMY	0.8706, 0.9725, 0.8549
CMYK	0.11, 0.81, 0.00, 0.85
HSL	292°, 68%, 9%
HSV	292°, 81%, 15%
XYZ	1.0371, 0.6089, 1.8131
YIQ	18.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

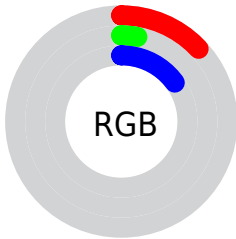
Format	Color
RYB	33, 7, 37
Decimal	2164517
CIELab	5.50, 18.23, -14.00
CIElCh	5, 22.987, 322.467
Yxy	0.6089, 0.2998, 0.1760
Android (android.graphics.Color)	4280354597 (0xFF210725)
YUV	18.1940, 9.2714, 12.9849
Hunter-Lab	7.8030, 10.0696, -8.3148

Details

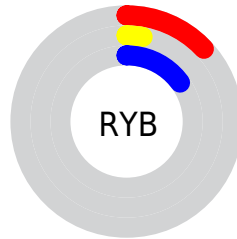
The Hex color **210725** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B2507**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **4E3352**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **210325**, and if you desaturate by 10%, it is **210B25**.

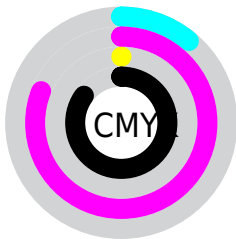
Distribution



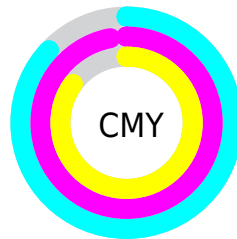
- Red (13%)
- Green (3%)
- Blue (15%)



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



- Cyan (11%)
- Magenta (81%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 210725 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 210725 by changing the saturation by 10% instead.

 210725

 210725

 FFE7FF

 00010F

 4E3352

 000000

 664A6A

 7F6283

 9A7B9D

 B595B8

 D0B0D4

 EDCBF0

 210725

 210725

■ 210325

■ 210B25

■ 200025

■ 220E25

■ 221225

■ 231625

■ 231A25

■ 241D25

■ 242125

■ 252525

■ 252825

Harmonies

Analogous

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



0A0F2E



210725



2B0117

Triad

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



210725



1C1000



001C1E

Complementary

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



210725



0B2507

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.



001C0C



210725



081600

Square

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



210725



270800



001A00



001A2A

Rectangle

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



210725



2D0109



001A00



001C19

Sweetspot

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



210725



2F2530



070B25



19121A



999999



1A1A1A

Same Dimension

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



210725



2A0130



25071A



121012



470052



B500D1

Inverse Universe

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



25070B



300108



072512



121010



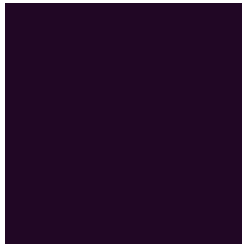
52000B



D1001C

Previews

White Background



This preview shows how the Hex color 210725 looks on a white background.

Color Contrast Check

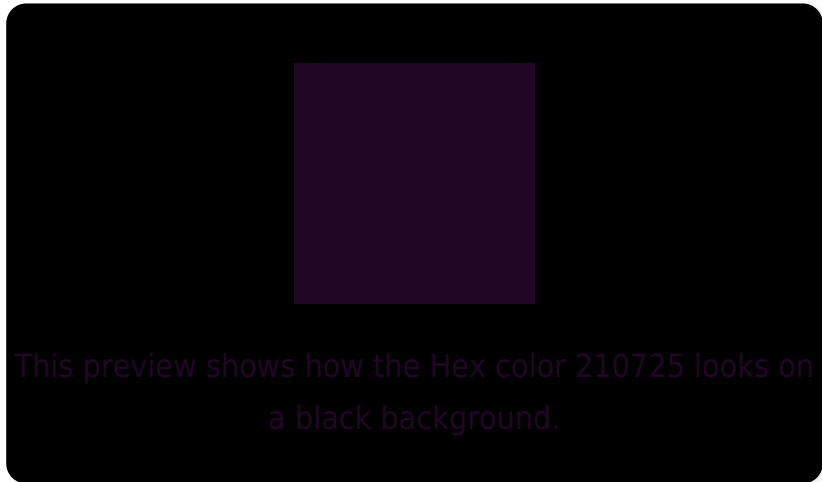
Large Text (above 18pt) WCAG AA ✓ Pass

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

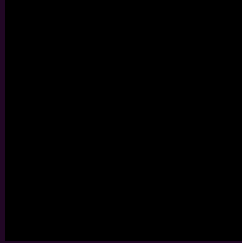
Any Text WCAG AA × Fail

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 210725 Background



This preview shows how black text looks on a background with the Hex color 210725.



This preview shows how white text looks on a background with the Hex color 210725.

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
210725

Protanopia
001329

Deuteranopia
081423



Tritanopia
1E1011

Trichromacy



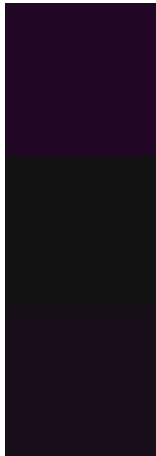
Original Color
210725

Protanomaly
0C0F28

Deuteranomaly
110F24

Tritanomaly
1F0D18

Monochromacy



Original Color
210725

Achromatopsia
121212

Achromatomaly
170E19

CSS Examples

Text

The CSS property to change the color of the text to Hex 210725 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 #210725 looks like.

```
.text, #text, p{  
    color:#210725  
}
```

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 #210725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #210725
}
```

Border

The CSS property to change the border of an element to Hex 210725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

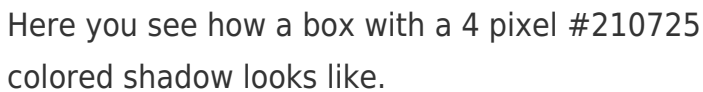
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#210725 }
```

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

```
.border{ border-color:#210725 }
```

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



Here you see how a box with a 4 pixel #210725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #210725; -webkit-box-shadow:4px 4px  
4px 4px #210725; box-shadow:4px 4px 4px  
4px #210725 }
```

Background

The CSS property to change the background color of an element to Hex 210725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#210725 }
```

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

```
.background{ background-color:#210725 }
```

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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