

Converting Colors

Hex(201121)

Have a look what the booklet for
Hex(201121) contains.

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Color

Hex(201121)

Conversions

Conversions Part 1

Format	Color
Hex	201121
RGB	32, 17, 33
RGB Percent	13%, 7%, 13%
CMY	0.8745, 0.9333, 0.8706
CMYK	0.03, 0.48, 0.00, 0.87
HSL	296°, 32%, 10%
HSV	296°, 48%, 13%
XYZ	1.0706, 0.8178, 1.5403
YIQ	23.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

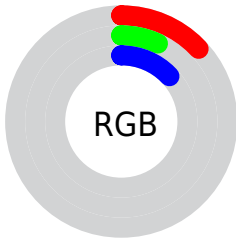
Format	Color
RYB	32, 17, 33
Decimal	2101537
CIELab	7.39, 11.28, -8.05
CIELCh	7, 13.854, 324.486
Yxy	0.8178, 0.3123, 0.2385
Android (android.graphics.Color)	4280291617 (0xFF201121)
YUV	23.3090, 4.7777, 7.6220
Hunter-Lab	9.0431, 5.3074, -3.7683

Details

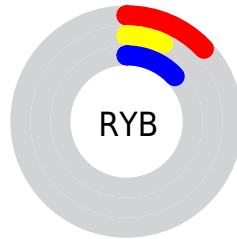
The Hex color **201121** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **122111**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **4C3B4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200E21**, and if you desaturate by 10%, it is **201421**.

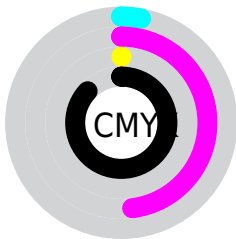
Distribution



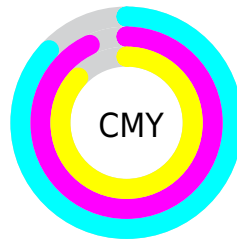
- Red (13%)
- Green (7%)
- Blue (13%)



- Red (13%)
- Yellow (7%)
- Blue (13%)



- Cyan (3%)
- Magenta (48%)
- Yellow (0%)
- Black (87%)



- Cyan (87%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201121 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 201121 by changing the saturation by 10% instead.

■ 201121

■ 201121

■ FFF1FF

■ 000009

■ 4C3B4D

■ 000000

■ 645265

■ 7E6A7E

■ 978498

■ B29EB3

■ CEB9CE

■ EAD4EA

■ 201121

■ 201121

■ 200E21

■ 201421

■ 200A21

■ 201821

■ 1F0721

■ 211B21

■ 1F0421

■ 211E21

■ 1F0021

■ 212221

■ 212521

■ 212821

■ 222B21

■ 222F21

Harmonies

Analogous

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



141527



201121



260F18

Triad

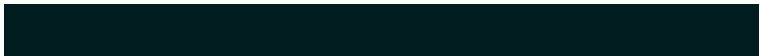
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201121



1F1500



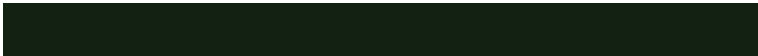
001C1E

Complementary

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



201121



122111

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.



001C14



201121



161800

Square

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



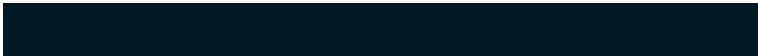
201121



251200



071A07



001A25

Rectangle

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



201121



280F11



071A07



001C1B

Sweetspot

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



201121



2B252B



111221



171317



969696



171717

Same Dimension

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



201121



2A122B



21111A



0F0E0F



4A004F



C200CF

Inverse Universe

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



211112



2B1214



112118



0F0E0E



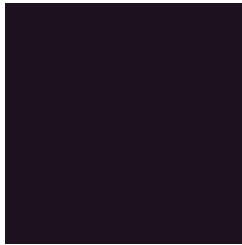
4F0005



CF000D

Previews

White Background



This preview shows how the Hex color 201121 looks on a white background.

Color Contrast Check

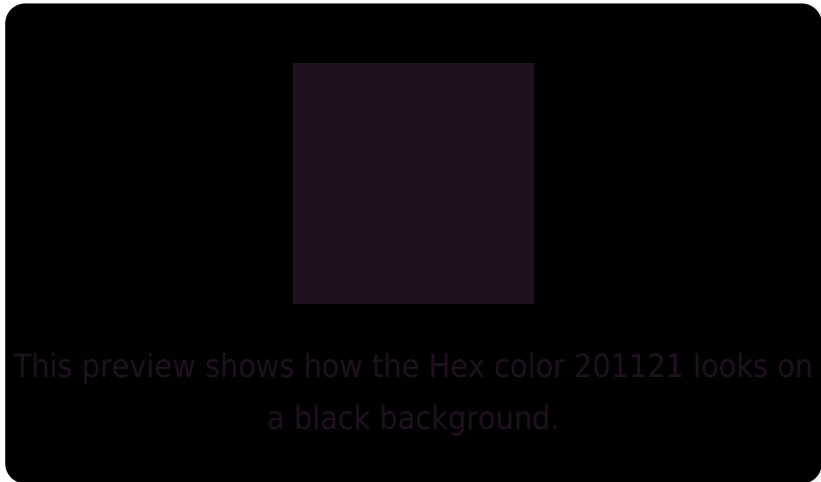
Large Text (above 18pt) WCAG AA ✓ Pass

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

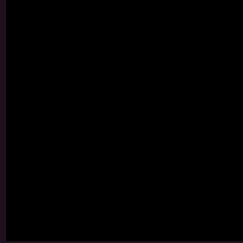
Any Text WCAG AA × Fail

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 201121 Background



This preview shows how black text looks on a background with the Hex color 201121.



This preview shows how white text looks on a background with the Hex color 201121.

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](#).

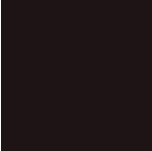
Dichromacy



Original Color
201121

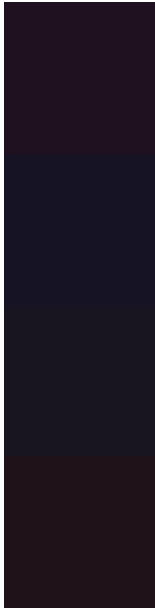
Protanopia
111626

Deuteranopia
141720



Tritanopia
1E1415

Trichromacy



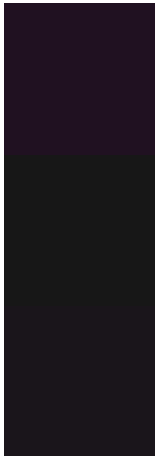
Original Color
201121

Protanomaly
161424

Deuteranomaly
181520

Tritanomaly
1F1319

Monochromacy



Original Color
201121

Achromatopsia
171717

Achromatomaly
1A151B

CSS Examples

Text

The CSS property to change the color of the text to Hex 201121 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 #201121 looks like.

```
.text, #text, p{  
    color:#201121  
}
```

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 #201121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201121
}
```

Border

The CSS property to change the border of an element to Hex 201121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

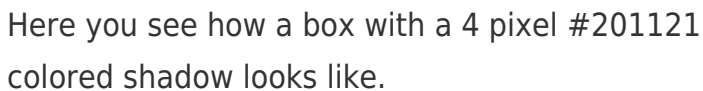
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201121 }
```

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

```
.border{ border-color:#201121 }
```

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



Here you see how a box with a 4 pixel #201121 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201121; -webkit-box-shadow:4px 4px  
4px 4px #201121; box-shadow:4px 4px 4px  
4px #201121 }
```

Background

The CSS property to change the background color of an element to Hex 201121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201121 }
```

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

```
.background{ background-color:#201121 }
```

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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