

Converting Colors

Hex(220126)

Have a look what the booklet for
Hex(220126) contains.

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Color

Hex(220126)

Conversions

Conversions Part 1

Format	Color
Hex	220126
RGB	34, 1, 38
RGB Percent	13%, 0%, 15%
CMY	0.8667, 0.9961, 0.8510
CMYK	0.11, 0.97, 0.00, 0.85
HSL	294°, 95%, 8%
HSV	294°, 97%, 15%
XYZ	1.0204, 0.5017, 1.8768
YIQ	15.0850, 7.7910, 18.5030

Conversions

Conversions Part 2

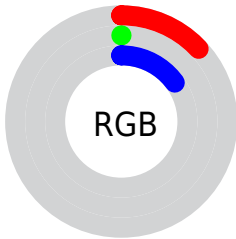
Format	Color
RYB	34, 1, 38
Decimal	2228518
CIELab	4.53, 21.80, -16.26
CIELCh	5, 27.198, 323.277
Yxy	0.5017, 0.3002, 0.1476
Android (android.graphics.Color)	4280418598 (0xFF220126)
YUV	15.0850, 11.2971, 16.5885
Hunter-Lab	7.0833, 13.3183, -10.7511

Details

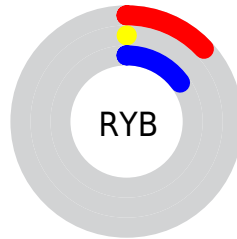
The Hex color **220126** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **052601**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **4F2E53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **220026**, and if you desaturate by 10%, it is **220526**.

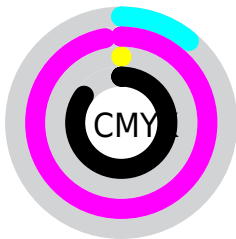
Distribution



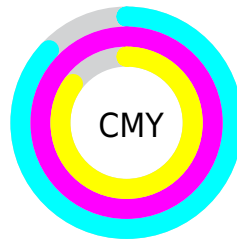
- Red (13%)
- Green (0%)
- Blue (15%)



- Red (13%)
- Yellow (0%)
- Blue (15%)



- Cyan (11%)
- Magenta (97%)
- Yellow (0%)
- Black (85%)



- Cyan (87%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 220126 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 220126 by changing the saturation by 10% instead.

 220126

 220126


 FFE2FF

 000110

 4F2E53

 000000

 67456B

 815D85

 9B769F

 B690BA

 D2ABD6

 EFC6F2

 220126

 220126

■ 220026

■ 220526

■ 230926

■ 230C26

■ 241026

■ 241426

■ 241826

■ 251C26

■ 251F26

■ 262326

Harmonies

Analogous

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



040B31



220126



2D0015

Triad

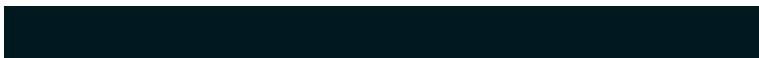
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220126



1A0D00



00191E

Complementary

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



220126



052601

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.



001908



220126



001500

Square

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



220126



270300



001800



00192D

Rectangle

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



220126



300003



001800



001918

Sweetspot

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



220126



2F2230



010526



19111A



999999



1A1A1A

Same Dimension

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



220126



2B0030



260118



121012



490052



BA00D1

Inverse Universe

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



260105



300005



01260F



121010



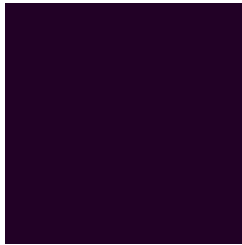
520009



D10017

Previews

White Background



This preview shows how the Hex color 220126 looks on a white background.

Color Contrast Check

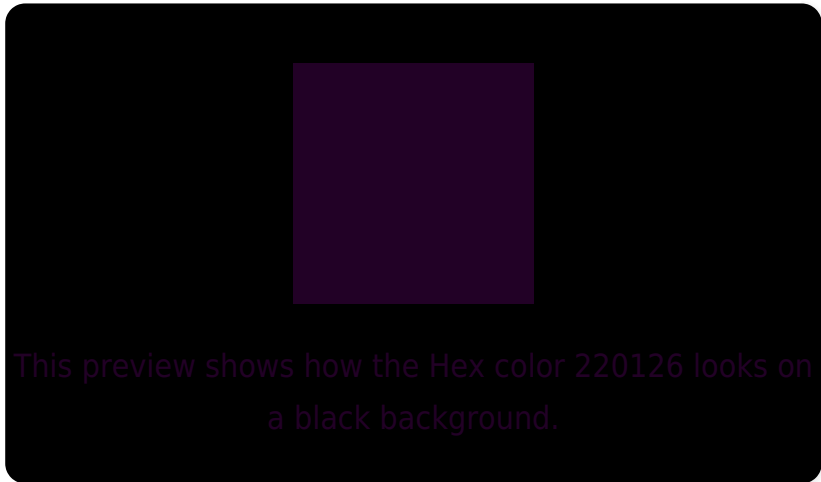
Large Text (above 18pt) WCAG AA ✓ Pass

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

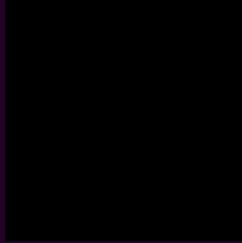
Any Text WCAG AA × Fail

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 220126 Background



This preview shows how black text looks on a background with the Hex color 220126.



This preview shows how white text looks on a background with the Hex color 220126.

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](#).

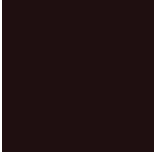
Dichromacy



Original Color
220126

Protanopia
001329

Deuteranopia
051424



Tritanopia
1F0F10

Trichromacy



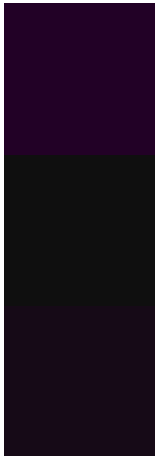
Original Color
220126

Protanomaly
0C0C28

Deuteranomaly
100D25

Tritanomaly
200A18

Monochromacy



Original Color
220126

Achromatopsia
0F0F0F

Achromatomaly
160A17

CSS Examples

Text

The CSS property to change the color of the text to Hex 220126 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 #220126 looks like.

```
.text, #text, p{  
    color:#220126  
}
```

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 #220126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #220126
}
```

Border

The CSS property to change the border of an element to Hex 220126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

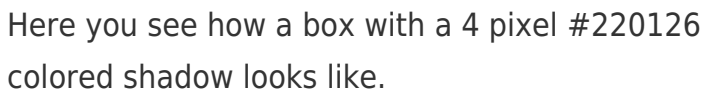
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#220126 }
```

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

```
.border{ border-color:#220126 }
```

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



Here you see how a box with a 4 pixel #220126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #220126; -webkit-box-shadow:4px 4px  
4px 4px #220126; box-shadow:4px 4px 4px  
4px #220126 }
```

Background

The CSS property to change the background color of an element to Hex 220126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#220126 }
```

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

```
.background{ background-color:#220126 }
```

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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