

Converting Colors

Hex(200143)

Have a look what the booklet for
Hex(200143) contains.

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Color

Hex(200143)

Conversions

Conversions Part 1

Format	Color
Hex	200143
RGB	32, 1, 67
RGB Percent	13%, 0%, 26%
CMY	0.8745, 0.9961, 0.7373
CMYK	0.52, 0.99, 0.00, 0.74
HSL	268°, 97%, 13%
HSV	268°, 99%, 26%
XYZ	1.6196, 0.7340, 5.3665
YIQ	17.7930, -2.7100, 27.0980

Conversions

Conversions Part 2

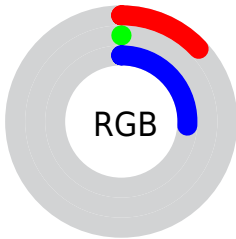
Format	Color
RYB	32, 1, 67
Decimal	2097475
CIELab	6.63, 31.12, -34.31
CIELCh	7, 46.322, 312.209
Yxy	0.7340, 0.2098, 0.0951
Android (android.graphics.Color)	4280287555 (0xFF200143)
YUV	17.7930, 24.2591, 12.4595
Hunter-Lab	8.5676, 18.7509, -31.1405

Details

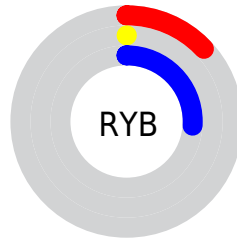
The Hex color **200143** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **244301**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **512E74**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **1F0043**, and if you desaturate by 10%, it is **240843**.

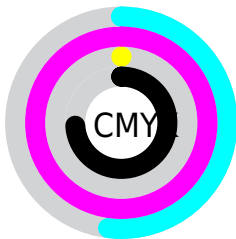
Distribution



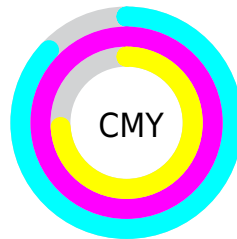
- Red (13%)
- Green (0%)
- Blue (26%)



- Red (13%)
- Yellow (0%)
- Blue (26%)



- Cyan (52%)
- Magenta (99%)
- Yellow (0%)
- Black (74%)



- Cyan (87%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 200143 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 200143 by changing the saturation by 10% instead.

 200143

 200143

 FFE3FF

 04002C

 512E74

 000117

 6B458E

 000000

 855DA8

 A077C4

 BC91E0

 D8ABFD

 F5C7FF

 200143

 200143

■ 1F0043

■ 240843

■ 270E43

■ 2B1543

■ 2E1C43

■ 322343

■ 352943

■ 393043

■ 3C3743

■ 403D43

Harmonies

Analogous

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



001652



200143



3E0028

Triad

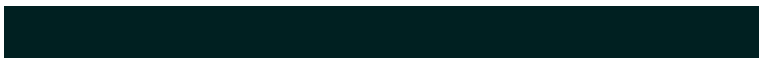
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200143



2A0B00



002021

Complementary

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



200143



244301

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.



001F00



200143



0C1800

Square

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



200143



3C0000



001F00



00223E

Rectangle

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



200143



450014



001F00



002016

Sweetspot

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



200143



493D57



012443



231C2B



ABABAB



2B2B2B

Same Dimension

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



200143



290057



410143



1F1E21



2E0061



6900E0

Inverse Universe

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



430124



57002E



034301



211E20



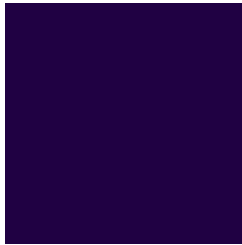
610033



E00077

Previews

White Background



This preview shows how the Hex color 200143 looks on a white background.

Color Contrast Check

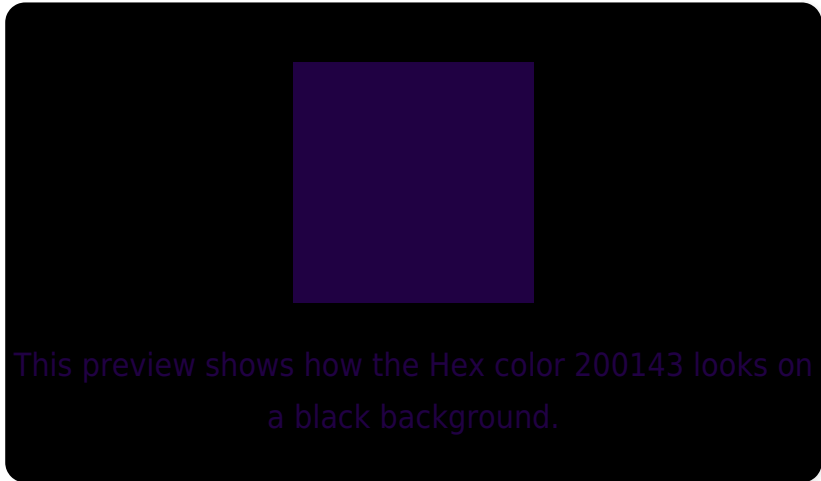
Large Text (above 18pt) WCAG AA ✓ Pass

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

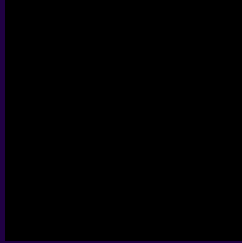
Any Text WCAG AA × Fail

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 200143 Background



This preview shows how black text looks on a background with the Hex color 200143.



This preview shows how white text looks on a background with the Hex color 200143.

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
200143

Protanopia
001833

Deuteranopia
001A2C

Trichromacy



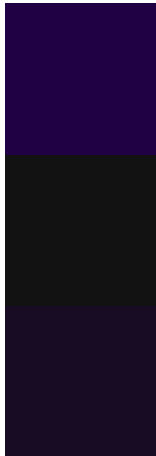
Original Color
200143

Protanomaly
0C1039

Deuteranomaly
0C1134

Tritanomaly
18112A

Monochromacy



Original Color
200143

Achromatopsia
121212

Achromatomaly
170C24

CSS Examples

Text

The CSS property to change the color of the text to Hex 200143 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 #200143 looks like.

```
.text, #text, p{  
    color:#200143  
}
```

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 #200143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #200143
}
```

Border

The CSS property to change the border of an element to Hex 200143 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
#200143 }
```

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

```
.border{ border-color:#200143 }
```

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

Here you see how a box with a 4 pixel #200143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #200143; -webkit-box-shadow:4px 4px  
4px 4px #200143; box-shadow:4px 4px 4px  
4px #200143 }
```

Background

The CSS property to change the background color of an element to Hex 200143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#200143 }
```

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

```
.background{ background-color:#200143 }
```

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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