

Converting Colors

Hex(200403)

Have a look what the booklet for
Hex(200403) contains.

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Color

Hex(200403)

Conversions

Conversions Part 1

Format	Color
Hex	200403
RGB	32, 4, 3
RGB Percent	13%, 2%, 1%
CMY	0.8745, 0.9843, 0.9882
CMYK	0.00, 0.88, 0.91, 0.87
HSL	2°, 83%, 7%
HSV	2°, 91%, 13%
XYZ	0.6555, 0.4005, 0.1289
YIQ	12.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

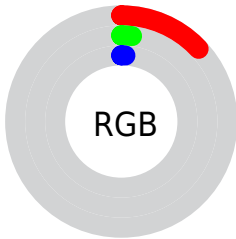
Format	Color
RYB	32, 4, 3
Decimal	2098179
CIELab	3.62, 11.26, 4.39
CIElCh	4, 12.086, 21.315
Yxy	0.4005, 0.5532, 0.3380
Android (android.graphics.Color)	4280288259 (0xFF200403)
YUV	12.2580, -4.5642, 17.3137
Hunter-Lab	6.3284, 7.4150, 3.2222

Details

The Hex color **200403** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **031F20**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **4B3232**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **200100**, and if you desaturate by 10%, it is **200706**.

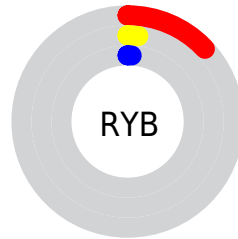
Distribution



Red (13%)

Green (2%)

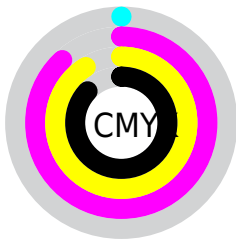
Blue (1%)



Red (13%)

Yellow (2%)

Blue (1%)

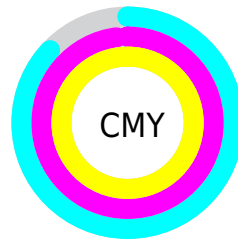


Cyan (0%)

Magenta (88%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 200403 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 200403 by changing the saturation by 10% instead.

■ 200403

■ 200403

■ FFE5E5

■ 000000

■ 4B3232

■ 634949

■ 7C6060

■ 967979

■ B19393

■ CDAEAD

■ E9C9C9

■ 200403

■ 200403

■ 200100

■ 200706

■ 200A09

■ 200D0D

■ 201010

■ 201313

■ 201716

■ 201A19

■ 201D1D

■ 202020

Harmonies

Analogous

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



1E0411



200403



1D0700

Triad

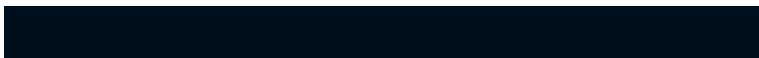
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200403



001200



000F1E

Complementary

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



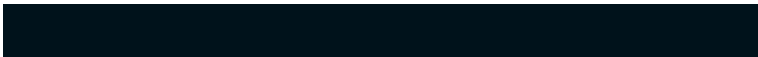
200403



031F20

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.



00121B



200403



001408

Square

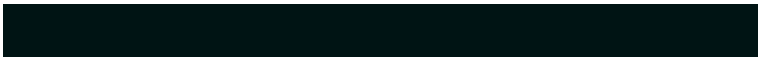
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200403



090F00



001414



0B0B1E

Rectangle

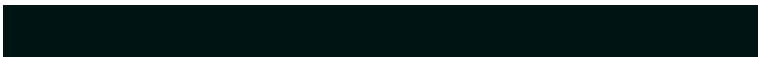
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



200403



180A00



001414



00101E

Sweetspot

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



200403



291E1E



20031F



140E0E



949494



141414

Same Dimension

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



200403



290100



201203



0F0E0E



4F0300



CF0700

Inverse Universe

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



031F20



002729



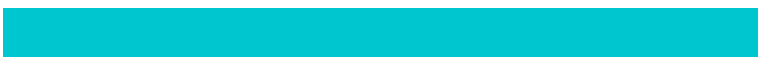
031120



0E0F0F



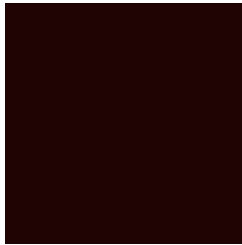
004C4F



00C7CF

Previews

White Background



This preview shows how the Hex color 200403 looks on a white background.

Color Contrast Check

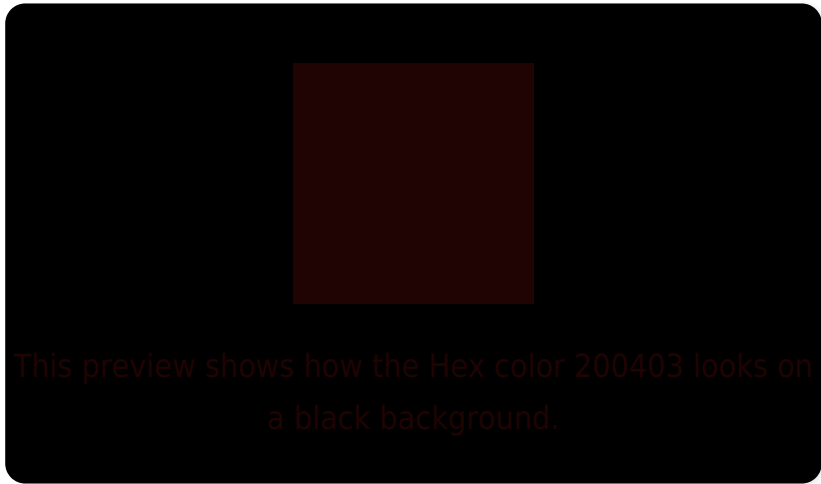
Large Text (above 18pt) WCAG AA ✓ Pass

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

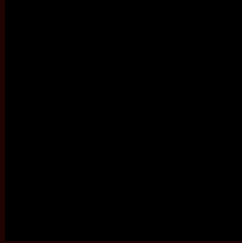
Any Text WCAG AA × Fail

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 200403 Background



This preview shows how black text looks on a background with the Hex color 200403.

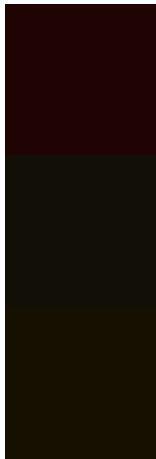


This preview shows how white text looks on a background with the Hex color 200403.

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

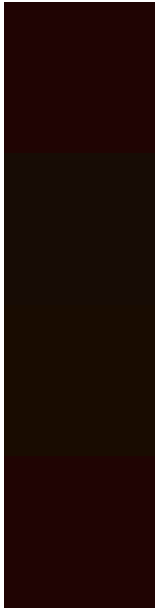


Original Color
200403

Protanopia
121006

Deuteranopia
151000

Trichromacy



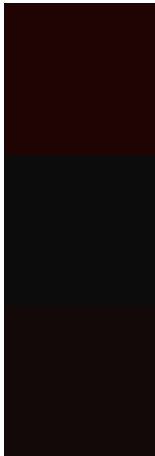
Original Color
200403

Protanomaly
170C05

Deuteranomaly
190C01

Tritanomaly
200403

Monochromacy



Original Color
200403

Achromatopsia
0C0C0C

Achromatomaly
130909

CSS Examples

Text

The CSS property to change the color of the text to Hex 200403 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 #200403 looks like.

```
.text, #text, p{  
    color:#200403  
}
```

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 #200403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #200403
}
```

Border

The CSS property to change the border of an element to Hex 200403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

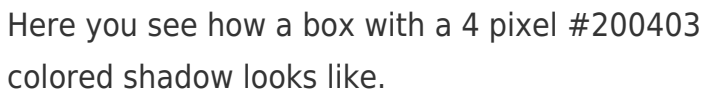
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#200403 }
```

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

```
.border{ border-color:#200403 }
```

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



Here you see how a box with a 4 pixel #200403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #200403; -webkit-box-shadow:4px 4px  
4px 4px #200403; box-shadow:4px 4px 4px  
4px #200403 }
```

Background

The CSS property to change the background color of an element to Hex 200403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#200403 }
```

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

```
.background{ background-color:#200403 }
```

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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