

Converting Colors

Hex(201432)

Have a look what the booklet for
Hex(201432) contains.

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Color

Hex(201432)

Conversions

Conversions Part 1

Format	Color
Hex	201432
RGB	32, 20, 50
RGB Percent	13%, 8%, 20%
CMY	0.8745, 0.9216, 0.8039
CMYK	0.36, 0.60, 0.00, 0.80
HSL	264°, 43%, 14%
HSV	264°, 60%, 20%
XYZ	1.4215, 1.0377, 3.1430
YIQ	27.0080, -2.4780, 11.8740

Conversions

Conversions Part 2

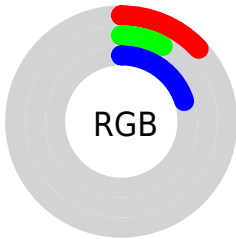
Format	Color
RYB	32, 20, 50
Decimal	2102322
CIELab	9.30, 14.13, -17.73
CIELCh	9, 22.672, 308.561
Yxy	1.0377, 0.2537, 0.1852
Android (android.graphics.Color)	4280292402 (0xFF201432)
YUV	27.0080, 11.3351, 4.3780
Hunter-Lab	10.1866, 7.0830, -11.1626

Details

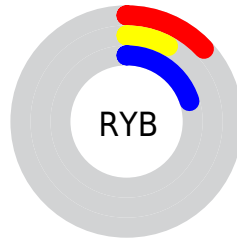
The Hex color **201432** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **263214**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4D3F61**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D0F32**, and if you desaturate by 10%, it is **231932**.

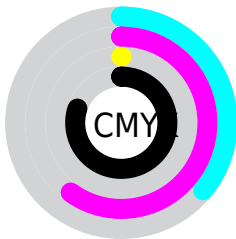
Distribution



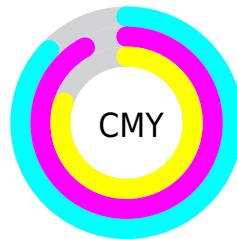
- Red (13%)
- Green (8%)
- Blue (20%)



- Red (13%)
- Yellow (8%)
- Blue (20%)



- Cyan (36%)
- Magenta (60%)
- Yellow (0%)
- Black (80%)



- Cyan (87%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201432 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 201432 by changing the saturation by 10% instead.

■ 201432

■ 201432

■ FFF5FF

■ 0A001D

■ 4D3F61

■ 000000

■ 665679

■ 7F6E93

■ 9988AE

■ B4A2C9

■ D0BDE5

■ ECD9FF

■ 201432

■ 201432

■ 1D0F32

■ 231932

■ 1A0A32

■ 261E32

■ 170532

■ 292332

■ 140032

■ 2C2832

■ 2F2D32

■ 323232

■ 353732

■ 383C32

■ 3B4132

Harmonies

Analogous

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



001A38



201432



2F0D26

Triad

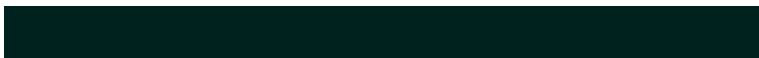
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201432



2B1500



00221E

Complementary

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



201432



263214

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.



00210D



201432



1E1B00

Square

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



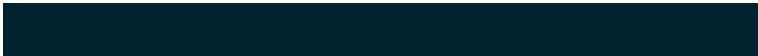
201432



330E01



0F1E00



00212D

Rectangle

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



201432



340A1B



0F1E00



002219

Sweetspot

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



201432



393440



142632



1D1A21



A1A1A1



212121

Same Dimension

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



201432



241240



2F1432



18171A



240059



5700D9

Inverse Universe

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



321426



40122D



173214



1A1718



590036



D90082

Previews

White Background



This preview shows how the Hex color 201432 looks on a white background.

Color Contrast Check

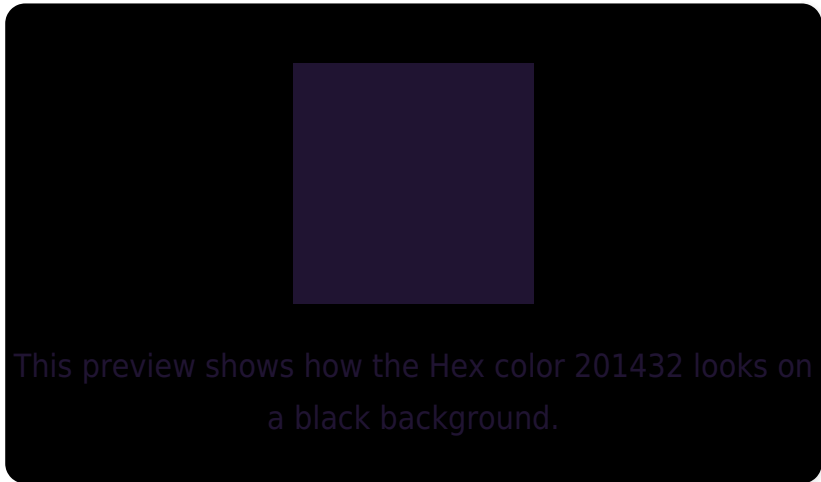
Large Text (above 18pt) WCAG AA ✓ Pass

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

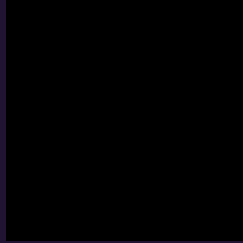
Any Text WCAG AA × Fail

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 201432 Background



This preview shows how black text looks on a background with the Hex color 201432.



This preview shows how white text looks on a background with the Hex color 201432.

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
201432

Protanopia
001A37

Tritanopia
1B1A1C

Trichromacy

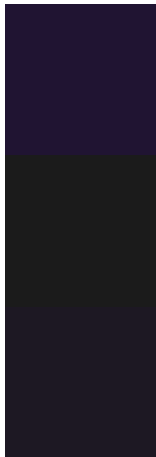


Original Color
201432

Protanomaly
0C1835

Tritanomaly
1D1824

Monochromacy



Original Color
201432

Achromatopsia
1B1B1B

Achromatomaly
1D1823

CSS Examples

Text

The CSS property to change the color of the text to Hex 201432 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 #201432 looks like.

```
.text, #text, p{  
    color:#201432  
}
```

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 #201432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201432
}
```

Border

The CSS property to change the border of an element to Hex 201432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

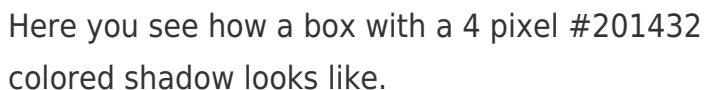
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201432 }
```

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

```
.border{ border-color:#201432 }
```

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



Here you see how a box with a 4 pixel #201432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201432; -webkit-box-shadow:4px 4px  
4px 4px #201432; box-shadow:4px 4px 4px  
4px #201432 }
```

Background

The CSS property to change the background color of an element to Hex 201432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201432 }
```

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

```
.background{ background-color:#201432 }
```

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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