

Converting Colors

Hex(214243)

Have a look what the booklet for
Hex(214243) contains.

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Color

Hex(214243)

Conversions

Conversions Part 1

Format	Color
Hex	214243
RGB	33, 66, 67
RGB Percent	13%, 26%, 26%
CMY	0.8706, 0.7412, 0.7373
CMYK	0.51, 0.01, 0.00, 0.74
HSL	182°, 34%, 20%
HSV	182°, 51%, 26%
XYZ	3.5885, 4.6250, 6.0138
YIQ	56.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

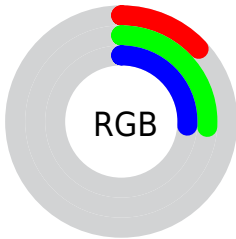
Format	Color
R_{YB}	33, 50, 67
Decimal	2179651
CIE _{Lab}	25.64, -11.74, -4.38
CIE _{LCh}	26, 12.528, 200.440
Yxy	4.6250, 0.2522, 0.3251
Android (android.graphics.Color)	4280369731 (0xFF214243)
YUV	56.2470, 5.3012, -20.3876
Hunter-Lab	21.5058, -7.8501, -1.5254

Details

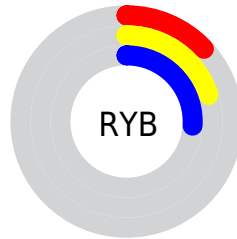
The Hex color **214243** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **432221**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **507273**, and **001818** is the 20% darker color. If you saturate the color by 10%, you get **1A4243**, and if you desaturate by 10%, it is **284243**.

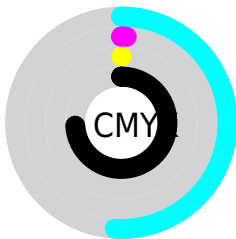
Distribution



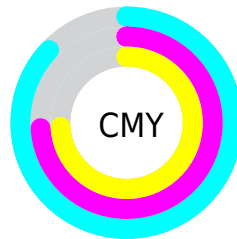
- Red (13%)
- Green (26%)
- Blue (26%)



- Red (13%)
- Yellow (20%)
- Blue (26%)



- Cyan (51%)
- Magenta (1%)
- Yellow (0%)
- Black (74%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 214243 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 214243 by changing the saturation by 10% instead.

■ 214243

■ 214243

FFFFFF

■ 092C2D

■ 507273

■ 001818

■ 698C8C

■ 000000

■ 83A6A7

■ 9DC1C2

■ B9DDDE

■ D4FAFA

■ F1FFFF

■ 214243

■ 214243

■ 1A4243

■ 284243

■ 144243

■ 2E4243

■ 0D4143

■ 354343

■ 064143

■ 3C4343

■ 004143

■ 434343

■ 494343

■ 504343

■ 574443

■ 5D4443

Harmonies

Analogous

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



284239



214243



23414B

Triad

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



214243



463849



463B2A

Complementary

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



214243



432221

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.



4D382E



214243



4E3640

Square

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



214243



3A3B4E



503637



3D3E2B

Rectangle

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



214243



293F4E



503637



493A2B

Sweetspot

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



214243



4A5657



214322



242B2B



ABABAB



2B2B2B

Same Dimension

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



214243



225557



213143



1E2121



005E61



00DAE0

Inverse Universe

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



432142



572255



433321



211E21



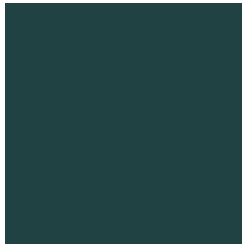
61005E



E000DA

Previews

White Background



This preview shows how the Hex color 214243 looks on a white background.

Color Contrast Check

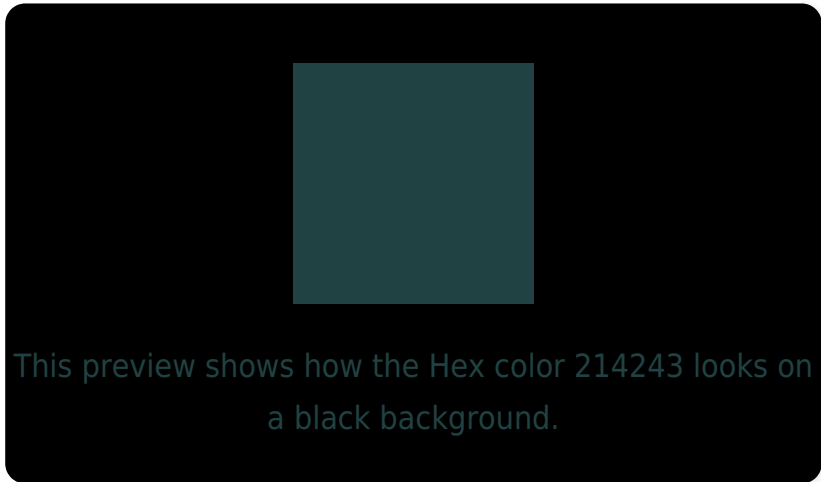
Large Text (above 18pt) WCAG AA ✓ Pass

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

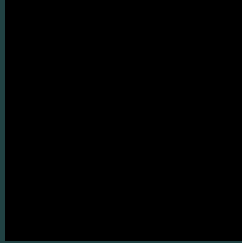
Any Text WCAG AA × Fail

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 214243 Background



This preview shows how black text looks on a background with the Hex color 214243.



This preview shows how white text looks on a background with the Hex color 214243.

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
214243

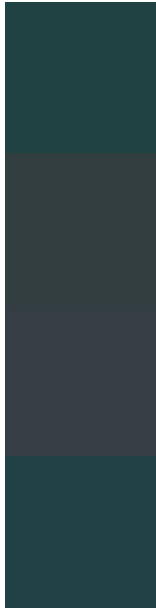
Protanopia
3D3C3F

Deuteranopia
3F3B45



Tritanopia
224147

Trichromacy



Original Color
214243

Protanomaly
333E40

Deuteranomaly
343E44

Tritanomaly
224146

Monochromacy



Original Color
214243

Achromatopsia
383838

Achromatomaly
303C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 214243 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 #214243 looks like.

```
.text, #text, p{  
    color:#214243  
}
```

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 #214243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #214243
}
```

Border

The CSS property to change the border of an element to Hex 214243 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
#214243 }
```

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

```
.border{ border-color:#214243 }
```

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

Here you see how a box with a 4 pixel #214243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #214243; -webkit-box-shadow:4px 4px  
4px 4px #214243; box-shadow:4px 4px 4px  
4px #214243 }
```

Background

The CSS property to change the background color of an element to Hex 214243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#214243 }
```

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

```
.background{ background-color:#214243 }
```

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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