

Converting Colors

Hex(203B34)

Have a look what the booklet for
Hex(203B34) contains.

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Color

Hex(203B34)

Conversions

Conversions Part 1

Format	Color
Hex	203B34
RGB	32, 59, 52
RGB Percent	13%, 23%, 20%
CMY	0.8745, 0.7686, 0.7961
CMYK	0.46, 0.00, 0.12, 0.77
HSL	164°, 30%, 18%
HSV	164°, 46%, 23%
XYZ	2.7795, 3.6829, 3.8132
YIQ	50.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

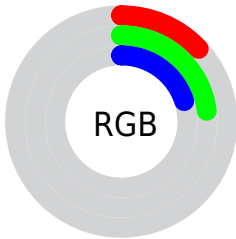
Format	Color
R_{YB}	32, 48, 59
Decimal	2112308
CIE _{Lab}	22.59, -12.31, 1.11
CIE _{LCh}	23, 12.361, 174.860
Yxy	3.6829, 0.2705, 0.3584
Android (android.graphics.Color)	4280302388 (0xFF203B34)
YUV	50.1290, 0.9224, -15.8991
Hunter-Lab	19.1910, -7.7318, 1.6529

Details

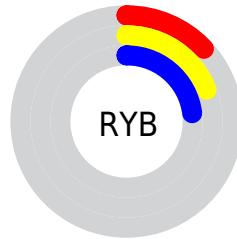
The Hex color **203B34** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3B2027**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **4E6A62**, and **001106** is the 20% darker color. If you saturate the color by 10%, you get **1A3B32**, and if you desaturate by 10%, it is **263B36**.

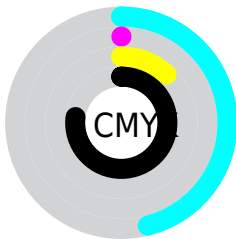
Distribution



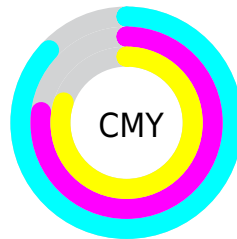
- Red (13%)
- Green (23%)
- Blue (20%)



- Red (13%)
- Yellow (19%)
- Blue (23%)



- Cyan (46%)
- Magenta (0%)
- Yellow (12%)
- Black (77%)



- Cyan (87%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 203B34 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 203B34 by changing the saturation by 10% instead.

 203B34

 203B34

FFFFFF

 0A251F

 4E6A62

 001106

 66847B

 000000

 809E95

 9AB9B0

 B5D4CB

 D0F1E7

 EDFFFF

 203B34

 203B34

■ 1A3B32

■ 263B36

■ 143B31

■ 2C3B37

■ 0E3B2F

■ 323B39

■ 083B2E

■ 383B3A

■ 023B2C

■ 3D3B3C

■ 003B2C

■ 433B3D

■ 493B3F

■ 4F3B40

■ 553B42

Harmonies

Analogous

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



2A3A2B



203B34



1A3B3D

Triad

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



203B34



353447



453227

Complementary

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



203B34



3B2027

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.



48302F



203B34



403141

Square

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



203B34



283748



472F38



3E3524

Rectangle

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



203B34



1B3A43



472F38



473129

Sweetspot

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



203B34



424D4A



273B20



202625



A6A6A6



262626

Same Dimension

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



203B34



224D42



20353B



1C1F1E



005E46



00DEA4

Inverse Universe

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



3B2027



4D222D



3B2620



1F1C1C



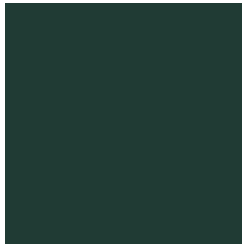
5E0018



DE003A

Previews

White Background



This preview shows how the Hex color 203B34 looks on a white background.

Color Contrast Check

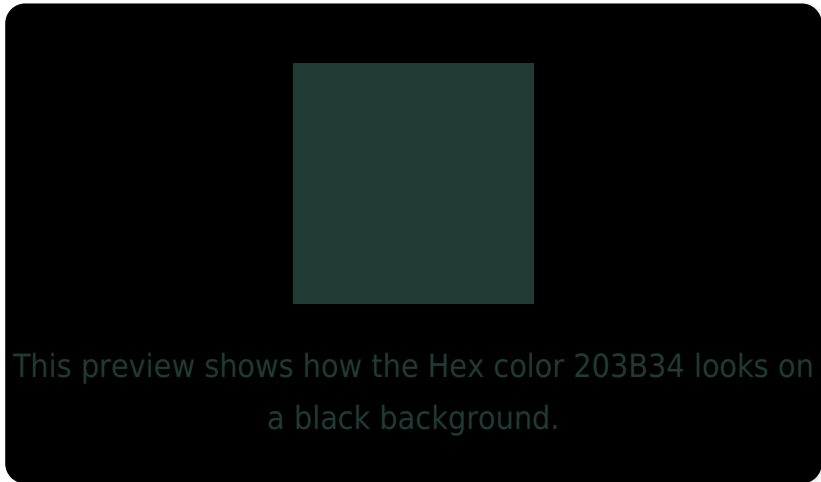
Large Text (above 18pt) WCAG AA ✓ Pass

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

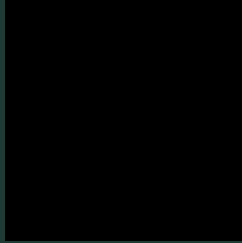
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

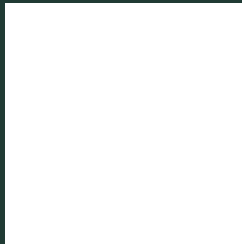
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 203B34 Background



This preview shows how black text looks on a background with the Hex color 203B34.



This preview shows how white text looks on a background with the Hex color 203B34.

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
203B34

Protanopia
383631

Deuteranopia
3B3435



Tritanopia
233A3E

Trichromacy



Original Color

203B34

Protanomaly

2F3832

Deuteranomaly

313735

Tritanomaly

223A3A

Monochromacy



Original Color

203B34

Achromatopsia

323232

Achromatomaly

2B3533

CSS Examples

Text

The CSS property to change the color of the text to Hex 203B34 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 #203B34 looks like.

```
.text, #text, p{  
    color:#203B34  
}
```

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 #203B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #203B34
}
```

Border

The CSS property to change the border of an element to Hex 203B34 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
#203B34 }
```

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

```
.border{ border-color:#203B34 }
```

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

Here you see how a box with a 4 pixel #203B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #203B34; -webkit-box-shadow:4px 4px  
4px 4px #203B34; box-shadow:4px 4px 4px  
4px #203B34 }
```

Background

The CSS property to change the background color of an element to Hex 203B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#203B34 }
```

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

```
.background{ background-color:#203B34 }
```

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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