

Converting Colors

Hex(203625)

Have a look what the booklet for
Hex(203625) contains.

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Color

Hex(203625)

Conversions

Conversions Part 1

Format	Color
Hex	203625
RGB	32, 54, 37
RGB Percent	13%, 21%, 15%
CMY	0.8745, 0.7882, 0.8549
CMYK	0.41, 0.00, 0.31, 0.79
HSL	134°, 26%, 17%
HSV	134°, 41%, 21%
XYZ	2.2488, 3.0790, 2.2260
YIQ	45.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

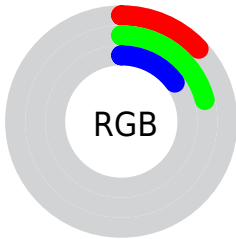
Format	Color
R_{YB}	32, 50, 54
Decimal	2111013
CIE Lab	20.36, -13.17, 8.00
CIE LCh	20, 15.411, 148.738
Yxy	3.0790, 0.2977, 0.4076
Android (android.graphics.Color)	4280301093 (0xFF203625)
YUV	45.4840, -4.1826, -11.8255
Hunter-Lab	17.5470, -7.8314, 4.7613

Details

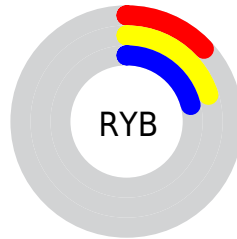
The Hex color **203625** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **362031**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **4D6552**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **1B3621**, and if you desaturate by 10%, it is **253629**.

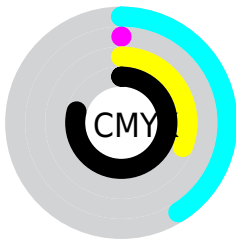
Distribution



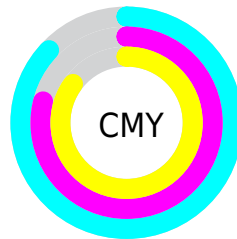
- Red (13%)
- Green (21%)
- Blue (15%)



- Red (13%)
- Yellow (20%)
- Blue (21%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (79%)



- Cyan (87%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 203625 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 203625 by changing the saturation by 10% instead.

■ 203625

■ 203625

FFFFFF

■ 0B2110

■ 4D6552

■ 000200

■ 657E6A

■ 000000

■ 7F9883

■ 99B39D

■ B3CEB8

■ CFEAD4

■ EBFFF0

■ 203625

■ 203625

■ 1B3621

■ 253629

■ 15361D

■ 2B362D

■ 103618

■ 303632

■ 0A3614

■ 363636

■ 053610

■ 3B363A

■ 00360C

■ 40363E

■ 463642

■ 4B3646

■ 51364B

Harmonies

Analogous

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



2D341D



203625



113730

Triad

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



203625



203247



472927

Complementary

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



203625



362031

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.



462832



203625



322E45

Square

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



203625



0D3544



3F2A3D



422C1E

Rectangle

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



203625



083738



3F2A3D



47292A

Sweetspot

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



203625



3F4741



313620



1F2420



A3A3A3



242424

Same Dimension

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



203625



24472C



203630



191C1A



005C15



00DB32

Inverse Universe

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



362031



47243F



362026



1C191B



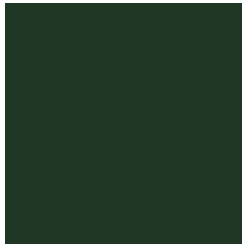
5C0047



DB00A9

Previews

White Background



This preview shows how the Hex color 203625 looks on a white background.

Color Contrast Check

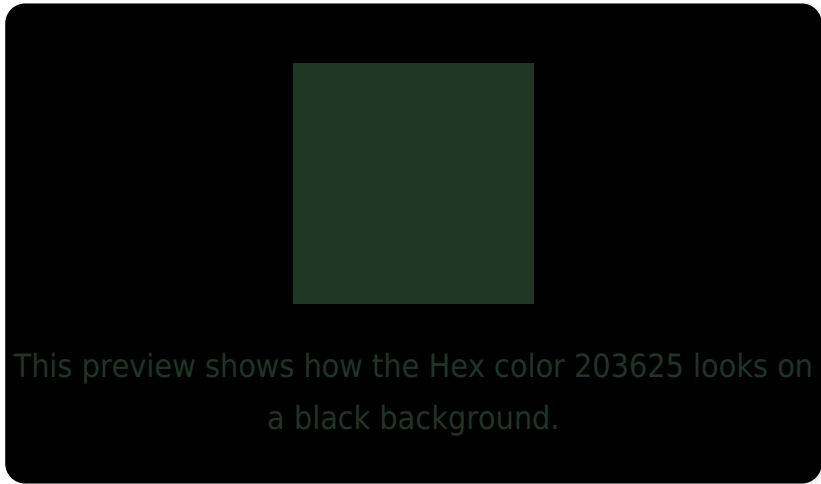
Large Text (above 18pt) WCAG AA ✓ Pass

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

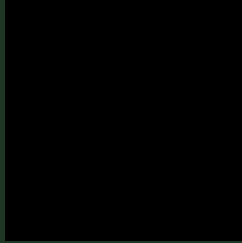
Any Text WCAG AA × Fail

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 203625 Background



This preview shows how black text looks on a background with the Hex color 203625.



This preview shows how white text looks on a background with the Hex color 203625.

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](#).

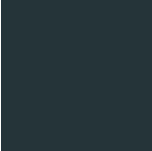
Dichromacy



Original Color
203625

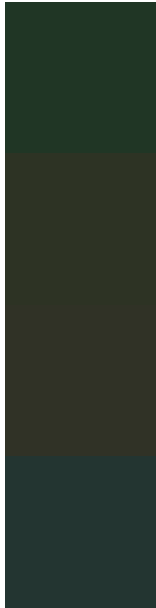
Protanopia
353123

Deuteranopia
392F27



Tritanopia
243438

Trichromacy



Original Color
203625

Protanomaly
2D3324

Deuteranomaly
303226

Tritanomaly
233531

Monochromacy



Original Color
203625

Achromatopsia
2D2D2D

Achromatomaly
28302A

CSS Examples

Text

The CSS property to change the color of the text to Hex 203625 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 #203625 looks like.

```
.text, #text, p{  
    color:#203625  
}
```

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 #203625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #203625
}
```

Border

The CSS property to change the border of an element to Hex 203625 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".

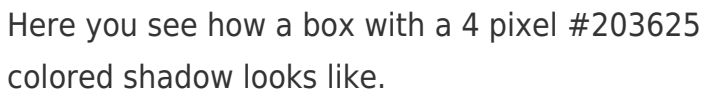
```
.border, #border, table{ border:4px solid
#203625 }
```

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

```
.border{ border-color:#203625 }
```

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

Here you see how a box with a 4 pixel #203625 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #203625; -webkit-box-shadow:4px 4px  
4px 4px #203625; box-shadow:4px 4px 4px  
4px #203625 }
```

Background

The CSS property to change the background color of an element to Hex 203625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#203625 }
```

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

```
.background{ background-color:#203625 }
```

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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