

Converting Colors

Hex(204B29)

Have a look what the booklet for
Hex(204B29) contains.

Hex(204B29)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(204B29)

Conversions

Conversions Part 1

Format	Color
Hex	204B29
RGB	32, 75, 41
RGB Percent	13%, 29%, 16%
CMY	0.8745, 0.7059, 0.8392
CMYK	0.57, 0.00, 0.45, 0.71
HSL	133°, 40%, 21%
HSV	133°, 57%, 29%
XYZ	3.5120, 5.4993, 2.9742
YIQ	58.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

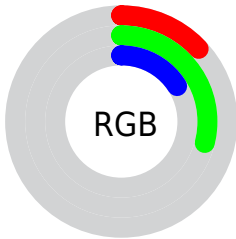
Format	Color
R_YB	32, 68, 75
Decimal	2116393
CIE _{Lab}	28.11, -23.60, 15.82
CIE _{LCh}	28, 28.417, 146.164
Yxy	5.4993, 0.2930, 0.4588
Android (android.graphics.Color)	4280306473 (0xFF204B29)
YUV	58.2670, -8.5126, -23.0362
Hunter-Lab	23.4506, -14.3064, 8.8958

Details

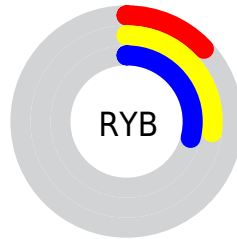
The Hex color **204B29** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4B2042**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **507C57**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **184B23**, and if you desaturate by 10%, it is **274B2F**.

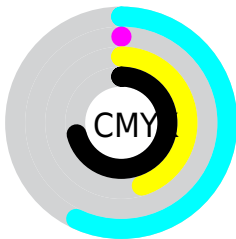
Distribution



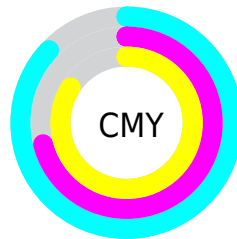
- Red (13%)
- Green (29%)
- Blue (16%)



- Red (13%)
- Yellow (27%)
- Blue (29%)



- Cyan (57%)
- Magenta (0%)
- Yellow (45%)
- Black (71%)



- Cyan (87%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 204B29 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 204B29 by changing the saturation by 10% instead.

 204B29

 204B29

FFFFFF

 063414

 507C57

 002000

 69966F

 000000

 83B189

 9ECDA3

 B9E9BE

 D5FFDA

 F2FFF7

 204B29

 204B29

■ 184B23

■ 274B2F

■ 114B1D

■ 2F4B35

■ 094B17

■ 374B3B

■ 024B11

■ 3E4B41

■ 004B10

■ 464B47

■ 4D4B4D

■ 554B53

■ 5C4B58

■ 644B5E

Harmonies

Analogous

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



3C4719



204B29



004D3F

Triad

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



204B29



08466E



6A3130

Complementary

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



204B29



4B2042

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.



692F46



204B29



3F3E6A

Square

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



204B29



004B66



5B355B



62381E

Rectangle

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



204B29



004D4E



5B355B



6B3037

Sweetspot

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



204B29



506154



424B20



273029



B0B0B0



303030

Same Dimension

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



204B29



1E612C



204B3E



222623



006615



00E630

Inverse Universe

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



4B2042



611E53



4B202D



262225



660051



E600B5

Previews

White Background



This preview shows how the Hex color 204B29 looks on a white background.

Color Contrast Check

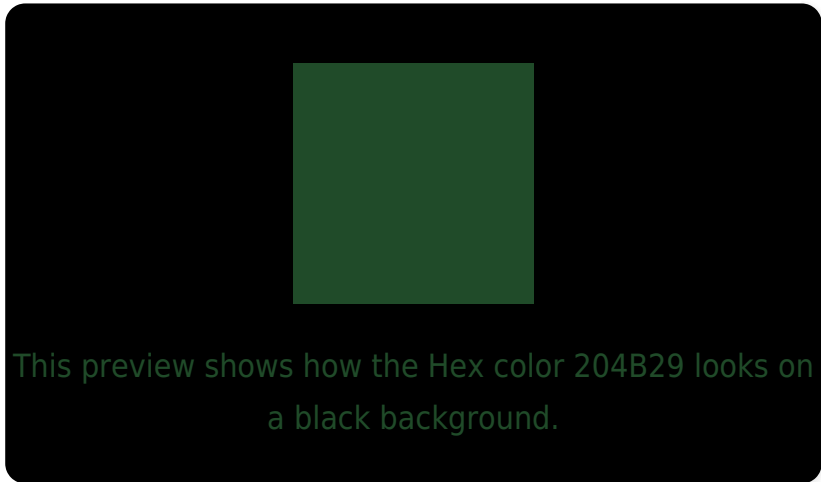
Large Text (above 18pt) WCAG AA ✓ Pass

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

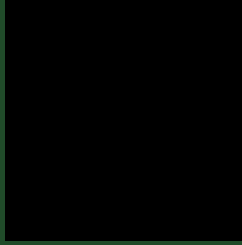
Any Text WCAG AA × Fail

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 204B29 Background



This preview shows how black text looks on a background with the Hex color 204B29.



This preview shows how white text looks on a background with the Hex color 204B29.

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](#).

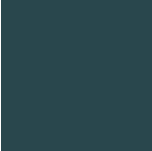
Dichromacy



Original Color
204B29

Protanopia
494226

Deuteranopia
4F3F2C



Tritanopia
29474D

Trichromacy



Original Color
204B29

Protanomaly
3A4527

Deuteranomaly
3E432B

Tritanomaly
264840

Monochromacy



Original Color
204B29

Achromatopsia
3A3A3A

Achromatomaly
314034

CSS Examples

Text

The CSS property to change the color of the text to Hex 204B29 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 #204B29 looks like.

```
.text, #text, p{  
    color:#204B29  
}
```

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 #204B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #204B29
}
```

Border

The CSS property to change the border of an element to Hex 204B29 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
#204B29 }
```

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

```
.border{ border-color:#204B29 }
```

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

Here you see how a box with a 4 pixel #204B29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #204B29; -webkit-box-shadow:4px 4px  
4px 4px #204B29; box-shadow:4px 4px 4px  
4px #204B29 }
```

Background

The CSS property to change the background color of an element to Hex 204B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#204B29 }
```

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

```
.background{ background-color:#204B29 }
```

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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