

Converting Colors

Hex(204518)

Have a look what the booklet for
Hex(204518) contains.

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Color

Hex(204518)

Conversions

Conversions Part 1

Format	Color
Hex	204518
RGB	32, 69, 24
RGB Percent	13%, 27%, 9%
CMY	0.8745, 0.7294, 0.9059
CMYK	0.54, 0.00, 0.65, 0.73
HSL	109°, 48%, 18%
HSV	109°, 65%, 27%
XYZ	2.8887, 4.6293, 1.6054
YIQ	52.8070, -7.6070, -21.8390

Conversions

Conversions Part 2

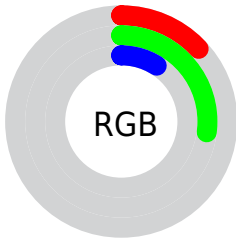
Format	Color
R_{YB}	24, 69, 61
Decimal	2114840
CIE Lab	25.65, -23.50, 22.77
CIE LCh	26, 32.719, 135.900
Yxy	4.6293, 0.3166, 0.5074
Android (android.graphics.Color)	4280304920 (0xFF204518)
YUV	52.8070, -14.2019, -18.2477
Hunter-Lab	21.5157, -13.6875, 10.6370

Details

The Hex color **204518** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3D1845**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **507645**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **1A4511**, and if you desaturate by 10%, it is **26451F**.

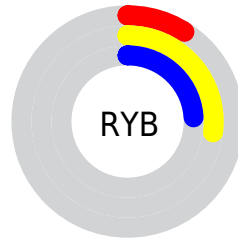
Distribution



Red (13%)

Green (27%)

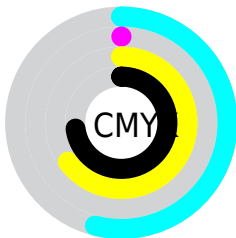
Blue (9%)



Red (9%)

Yellow (27%)

Blue (24%)

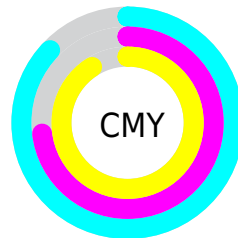


Cyan (54%)

Magenta (0%)

Yellow (65%)

Black (73%)



Cyan (87%)

Magenta (73%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 204518 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 204518 by changing the saturation by 10% instead.



204518



204518

FFFFFFE



092E00



507645



001C00



698F5D



000000



83AA76



9DC590



B8E2AA



D4FEC6



F1FFE2



204518



204518

■ 1A4511

■ 26451F

■ 15450A

■ 2B4526

■ 0F4503

■ 31452D

■ 0C4500

■ 374534

■ 3C453B

■ 424541

■ 484548

■ 4D454F

■ 534556

Harmonies

Analogous

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



3D4007



204518



004830

Triad

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



204518



00436D



6A2631

Complementary

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



204518



3D1845

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.



64274A



204518



263B6D

Square

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



204518



004760



4F3060



632D1A

Rectangle

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



204518



004941



4F3060



692539

Sweetspot

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



204518



4B5947



453D18



252E23



ADADAD



2E2E2E

Same Dimension

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



204518



205914



184526



212420



126300



28E300

Inverse Universe

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



3D1845



4D1459



451837



232024



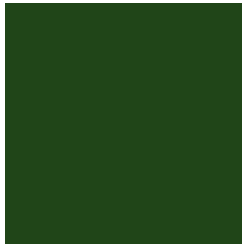
520063



BB00E3

Previews

White Background



This preview shows how the Hex color 204518 looks on a white background.

Color Contrast Check

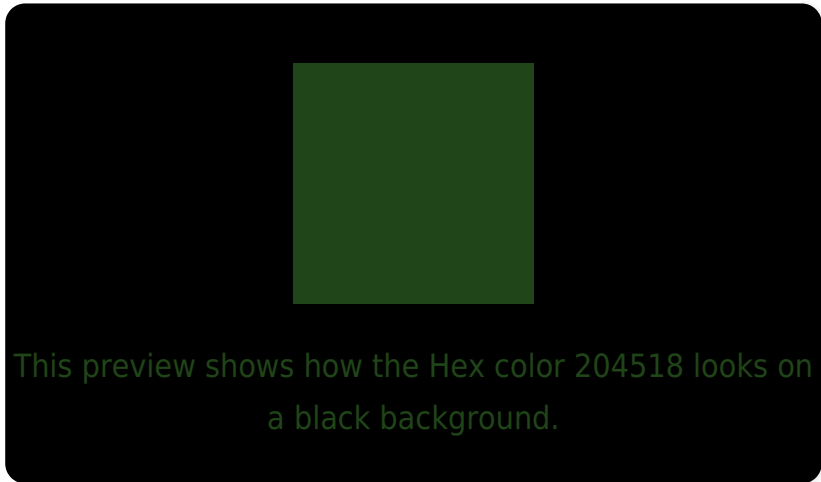
Large Text (above 18pt) WCAG AA ✓ Pass

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

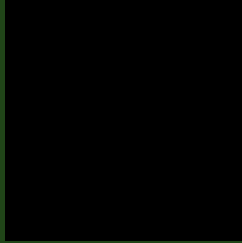
Any Text WCAG AA × Fail

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 204518 Background



This preview shows how black text looks on a background with the Hex color 204518.



This preview shows how white text looks on a background with the Hex color 204518.

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](#).

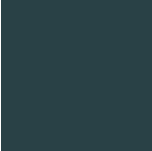
Dichromacy



Original Color
204518

Protanopia
443D16

Deuteranopia
4B3A1C



Tritanopia
294146

Trichromacy



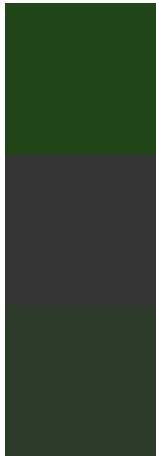
Original Color
204518

Protanomaly
374017

Deuteranomaly
3B3E1B

Tritanomaly
264235

Monochromacy



Original Color
204518

Achromatopsia
353535

Achromatomaly
2D3B2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 204518 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 #204518 looks like.

```
.text, #text, p{  
    color:#204518  
}
```

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 #204518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #204518
}
```

Border

The CSS property to change the border of an element to Hex 204518 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
#204518 }
```

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

```
.border{ border-color:#204518 }
```

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

Here you see how a box with a 4 pixel #204518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #204518; -webkit-box-shadow:4px 4px  
4px 4px #204518; box-shadow:4px 4px 4px  
4px #204518 }
```

Background

The CSS property to change the background color of an element to Hex 204518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#204518 }
```

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

```
.background{ background-color:#204518 }
```

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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