

Converting Colors

Hex(2B3504)

Have a look what the booklet for
Hex(2B3504) contains.

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Color

Hex(2B3504)

Conversions

Conversions Part 1

Format	Color
Hex	2B3504
RGB	43, 53, 4
RGB Percent	17%, 21%, 2%
CMY	0.8314, 0.7922, 0.9843
CMYK	0.19, 0.00, 0.92, 0.79
HSL	72°, 86%, 11%
HSV	72°, 92%, 21%
XYZ	2.2913, 3.0686, 0.5864
YIQ	44.4240, 9.7690, -17.3590

Conversions

Conversions Part 2

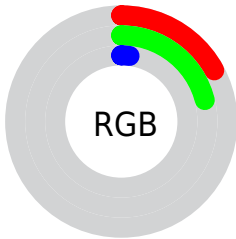
Format	Color
R_{YB}	4, 53, 14
Decimal	2831620
CIE _{Lab}	20.32, -12.10, 26.64
CIE _{LCh}	20, 29.259, 114.423
Yxy	3.0686, 0.3853, 0.5161
Android (android.graphics.Color)	4281021700 (0xFF2B3504)
YUV	44.4240, -19.9290, -1.2488
Hunter-Lab	17.5173, -7.3074, 10.2774

Details

The Hex color **2B3504** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E0435**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **5A6432**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **2A3500**, and if you desaturate by 10%, it is **2C3509**.

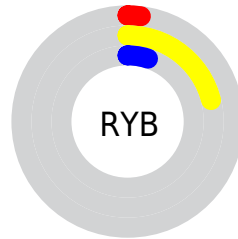
Distribution



Red (17%)

Green (21%)

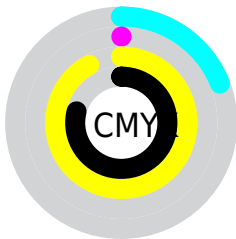
Blue (2%)



Red (2%)

Yellow (21%)

Blue (5%)

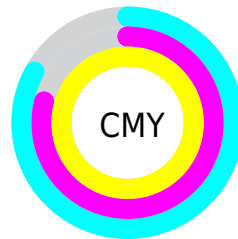


Cyan (19%)

Magenta (0%)

Yellow (92%)

Black (79%)



Cyan (83%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B3504 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 2B3504 by changing the saturation by 10% instead.

 2B3504

 2B3504

 FFFFE8

 152000

 5A6432

 000200

 737C4A

 000000

 8D9662

 A8B17B

 C4CC95

 E0E9B0

 FDFFC

 2B3504

 2B3504

■ 2A3500

■ 2C3509

■ 2D350F

■ 2E3514

■ 2F3519

■ 30351F

■ 313524

■ 333529

■ 34352E

■ 353534

Harmonies

Analogous

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



402F00



2B3504



0D3917

Triad

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



2B3504



003954



551D36

Complementary

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



2B3504



0E0435

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.



47234A



2B3504



00355C

Square

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



2B3504



003B42



2A2D58



571E21

Rectangle

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



2B3504



003A25



2A2D58



521E3D

Sweetspot

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



2B3504



414532



350E04



212418



A3A3A3



242424

Same Dimension

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



2B3504



374500



133504



191A17



475900



ADD900

Inverse Universe

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



0E0435



0E0045



260435



17171A



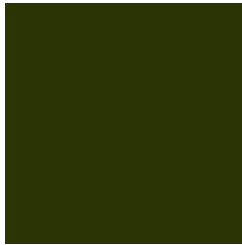
120059



2C00D9

Previews

White Background



This preview shows how the Hex color 2B3504 looks on a white background.

Color Contrast Check

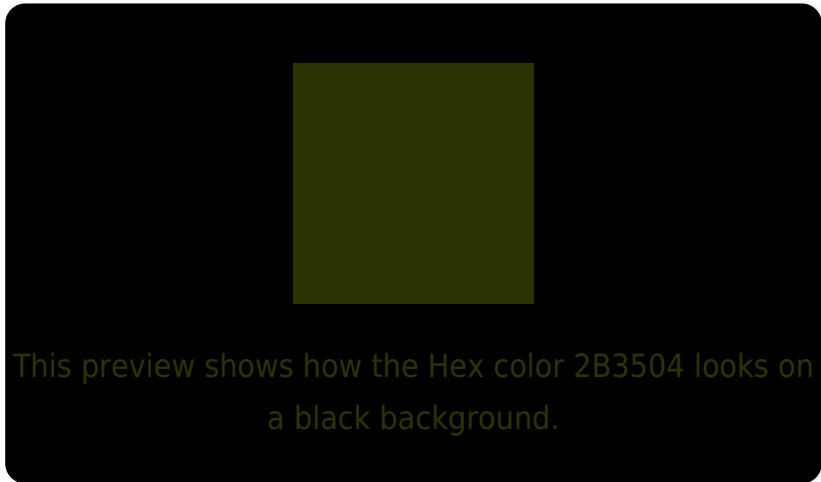
Large Text (above 18pt) WCAG AA ✓ Pass

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

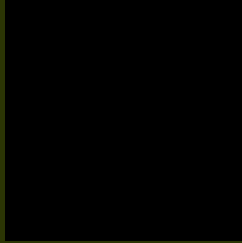
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

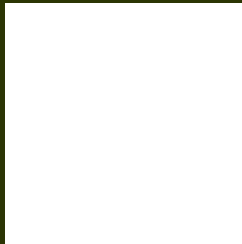
Any Text WCAG AAA × Fail

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

Hex 2B3504 Background



This preview shows how black text looks on a background with the Hex color 2B3504.



This preview shows how white text looks on a background with the Hex color 2B3504.

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
2B3504

Protanopia
373101

Deuteranopia
3E2F0A



Tritanopia
2F3135

Trichromacy



Original Color
2B3504

Protanomaly
333202

Deuteranomaly
373108

Tritanomaly
2E3223

Monochromacy



Original Color
2B3504

Achromatopsia
2C2C2C

Achromatomaly
2C2F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B3504 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 #2B3504 looks like.

```
.text, #text, p{  
    color:#2B3504  
}
```

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 #2B3504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3504
}
```

Border

The CSS property to change the border of an element to Hex 2B3504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

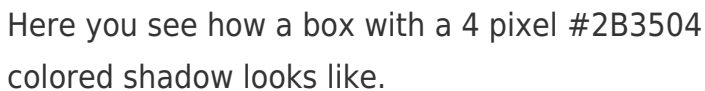
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B3504 }
```

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

```
.border{ border-color:#2B3504 }
```

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



Here you see how a box with a 4 pixel #2B3504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3504; -webkit-box-shadow:4px 4px  
4px 4px #2B3504; box-shadow:4px 4px 4px  
4px #2B3504 }
```

Background

The CSS property to change the background color of an element to Hex 2B3504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3504 }
```

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

```
.background{ background-color:#2B3504 }
```

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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