

Converting Colors

Hex(3B4510)

Have a look what the booklet for
Hex(3B4510) contains.

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Color

Hex(3B4510)

Conversions

Conversions Part 1

Format	Color
Hex	3B4510
RGB	59, 69, 16
RGB Percent	23%, 27%, 6%
CMY	0.7686, 0.7294, 0.9373
CMYK	0.14, 0.00, 0.77, 0.73
HSL	71°, 62%, 17%
HSV	71°, 77%, 27%
XYZ	4.0253, 5.2235, 1.2863
YIQ	59.9680, 11.0530, -18.6030

Conversions

Conversions Part 2

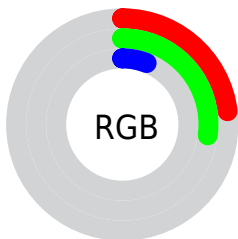
Format	Color
RYB	16, 69, 26
Decimal	3884304
CIELab	27.36, -12.62, 29.21
CIELCh	27, 31.823, 113.369
Yxy	5.2235, 0.3821, 0.4958
Android (android.graphics.Color)	4282074384 (0xFF3B4510)
YUV	59.9680, -21.6762, -0.8489
Hunter-Lab	22.8549, -8.5580, 12.6616

Details

The Hex color **3B4510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A1045**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6C753E**, and **091B00** is the 20% darker color. If you saturate the color by 10%, you get **3A4509**, and if you desaturate by 10%, it is **3C4517**.

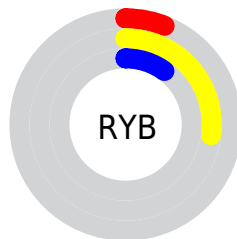
Distribution



Red (23%)

Green (27%)

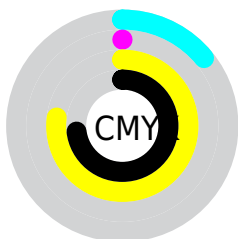
Blue (6%)



Red (6%)

Yellow (27%)

Blue (10%)

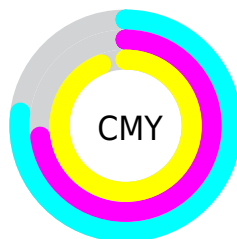


Cyan (14%)

Magenta (0%)

Yellow (77%)

Black (73%)



Cyan (77%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4510 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 3B4510 by changing the saturation by 10% instead.

 3B4510

 3B4510

 FFFFF7

 252F00

 6C753E

 091B00

 868F56

 000000

 A1A96F

 BCC488

 D8E0A3

 F5FDBE

 FFFFDA

 3B4510

 3B4510

■ 3A4509

■ 3C4517

■ 384502

■ 3E451E

■ 384500

■ 3F4525

■ 40452C

■ 424533

■ 434539

■ 444540

■ 454547

■ 47454E

Harmonies

Analogous

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



523E0C



3B4510



1C4A22

Triad

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



3B4510



004A67



6A2B47

Complementary

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



3B4510



1A1045

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.



59325E



3B4510



004571

Square

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



3B4510



004C53



383C6D



6D2C2F

Rectangle

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



3B4510



004C32



383C6D



662C4F

Sweetspot

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



3B4510



555945



451A10



2B2E21



ADADAD



2E2E2E

Same Dimension

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



3B4510



4A5907



214510



232420



516300



B8E300

Inverse Universe

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



1A1045



170759



341045



212024



130063



2B00E3

Previews

White Background



This preview shows how the Hex color 3B4510 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

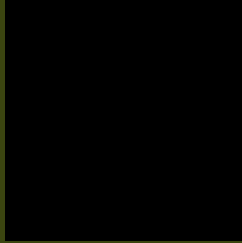
Any Text WCAG AA × Fail

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 3B4510 Background



This preview shows how black text looks on a background with the Hex color 3B4510.



This preview shows how white text looks on a background with the Hex color 3B4510.

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
3B4510

Protanopia
49410F

Deuteranopia
513D13



Tritanopia
404045

Trichromacy



Original Color
3B4510

Protanomaly
44420F

Deuteranomaly
494012

Tritanomaly
3E4232

Monochromacy



Original Color
3B4510

Achromatopsia
3C3C3C

Achromatomaly
3C3F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4510 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 #3B4510 looks like.

```
.text, #text, p{  
    color:#3B4510  
}
```

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 #3B4510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4510
}
```

Border

The CSS property to change the border of an element to Hex 3B4510 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
#3B4510 }
```

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

```
.border{ border-color:#3B4510 }
```

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

Here you see how a box with a 4 pixel #3B4510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4510; -webkit-box-shadow:4px 4px  
4px 4px #3B4510; box-shadow:4px 4px 4px  
4px #3B4510 }
```

Background

The CSS property to change the background color of an element to Hex 3B4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4510 }
```

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

```
.background{ background-color:#3B4510 }
```

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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