

Converting Colors

Hex(3A5815)

Have a look what the booklet for
Hex(3A5815) contains.

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Color

Hex(3A5815)

Conversions

Conversions Part 1

Format	Color
Hex	3A5815
RGB	58, 88, 21
RGB Percent	23%, 35%, 8%
CMY	0.7725, 0.6549, 0.9176
CMYK	0.34, 0.00, 0.76, 0.65
HSL	87°, 61%, 21%
HSV	87°, 76%, 35%
XYZ	5.3700, 7.9331, 1.9577
YIQ	71.3920, 3.6270, -27.1970

Conversions

Conversions Part 2

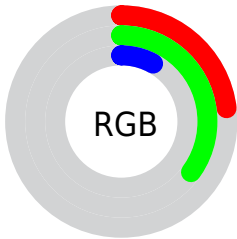
Format	Color
R_{YB}	21, 88, 51
Decimal	3823637
CIE _{Lab}	33.84, -22.98, 33.54
CIE _{LCh}	34, 40.660, 124.419
Yxy	7.9331, 0.3519, 0.5198
Android (android.graphics.Color)	4282013717 (0xFF3A5815)
YUV	71.3920, -24.8433, -11.7448
Hunter-Lab	28.1658, -15.2579, 15.5951

Details

The Hex color **3A5815** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **331558**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6C8A45**, and **0A2A00** is the 20% darker color. If you saturate the color by 10%, you get **36580C**, and if you desaturate by 10%, it is **3E581E**.

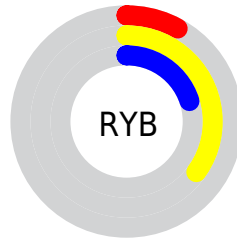
Distribution



Red (23%)

Green (35%)

Blue (8%)



Red (8%)

Yellow (35%)

Blue (20%)

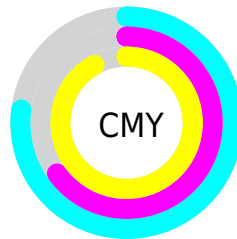


Cyan (34%)

Magenta (0%)

Yellow (76%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5815 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 3A5815 by changing the saturation by 10% instead.



3A5815



3A5815

FFFFFF



224000



6C8A45



0A2A00



86A55D



001600



A1C077



000000



BCDC91



D9F8AC



F5FFC7



FFFFE3



3A5815



3A5815

■ 36580C

■ 3E581E

■ 325803

■ 425827

■ 315800

■ 46582F

■ 4A5838

■ 4E5841

■ 52584A

■ 565853

■ 5A585B

■ 5D5864

Harmonies

Analogous

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



5B5004



3A5815



005D32

Triad

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



3A5815



005A8A



89304C

Complementary

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



3A5815



331558

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.



7A376C



3A5815



005290

Square

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



3A5815



005E73



564585



86362D

Rectangle

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



3A5815



005E48



564585



863157

Sweetspot

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



3A5815



677358



583215



333B2A



BABABA



3B3B3B

Same Dimension

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



3A5815



44730A



195815



292B27



3B6B00



82EB00

Inverse Universe

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



331558



390A73



541558



29272B



30006B



6900EB

Previews

White Background



This preview shows how the Hex color 3A5815 looks on a white background.

Color Contrast Check

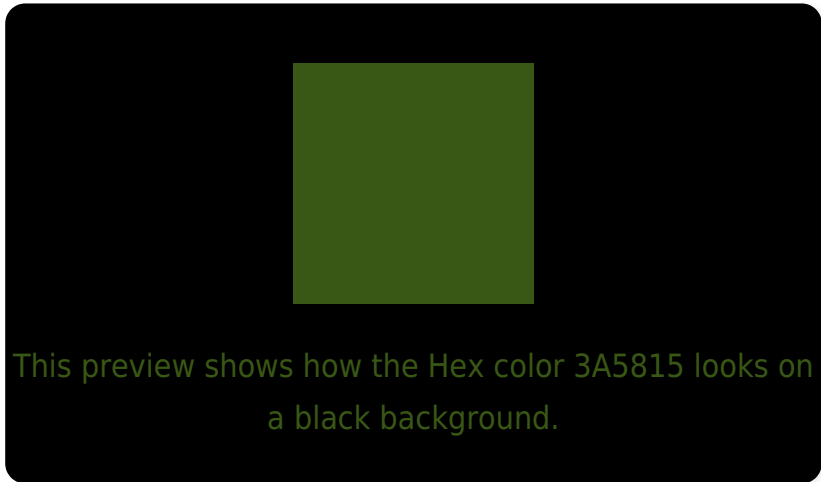
Large Text (above 18pt) WCAG AA ✓ Pass

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

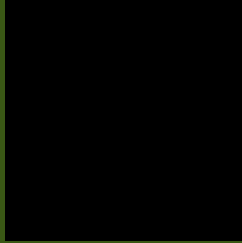
Any Text WCAG AA × Fail

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 3A5815 Background



This preview shows how black text looks on a background with the Hex color 3A5815.



This preview shows how white text looks on a background with the Hex color 3A5815.

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
3A5815

Protanopia
595013

Deuteranopia
634B1A



Tritanopia
435259

Trichromacy



Original Color
3A5815

Protanomaly
4E5314

Deuteranomaly
545018

Tritanomaly
405440

Monochromacy



Original Color
3A5815

Achromatopsia
474747

Achromatomaly
424D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5815 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 #3A5815 looks like.

```
.text, #text, p{  
    color:#3A5815  
}
```

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 #3A5815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5815
}
```

Border

The CSS property to change the border of an element to Hex 3A5815 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
#3A5815 }
```

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

```
.border{ border-color:#3A5815 }
```

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

Here you see how a box with a 4 pixel #3A5815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5815; -webkit-box-shadow:4px 4px  
4px 4px #3A5815; box-shadow:4px 4px 4px  
4px #3A5815 }
```

Background

The CSS property to change the background color of an element to Hex 3A5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5815 }
```

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

```
.background{ background-color:#3A5815 }
```

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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