

Converting Colors

Hex(3B7529)

Have a look what the booklet for
Hex(3B7529) contains.

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Color

Hex(3B7529)

Conversions

Conversions Part 1

Format	Color
Hex	3B7529
RGB	59, 117, 41
RGB Percent	23%, 46%, 16%
CMY	0.7686, 0.5412, 0.8392
CMYK	0.50, 0.00, 0.65, 0.54
HSL	106°, 48%, 31%
HSV	106°, 65%, 46%
XYZ	8.5652, 13.8125, 4.3125
YIQ	90.9940, -10.1720, -35.9320

Conversions

Conversions Part 2

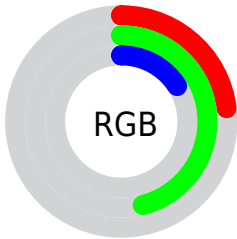
Format	Color
R_{YB}	41, 117, 99
Decimal	3896617
CIE _{Lab}	43.96, -34.29, 35.21
CIE _{LCh}	44, 49.152, 134.245
Yxy	13.8125, 0.3209, 0.5175
Android (android.graphics.Color)	4282086697 (0xFF3B7529)
YUV	90.9940, -24.6470, -28.0587
Hunter-Lab	37.1651, -23.9015, 19.1359

Details

The Hex color **3B7529** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **632975**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6FAA5A**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **32751D**, and if you desaturate by 10%, it is **447535**.

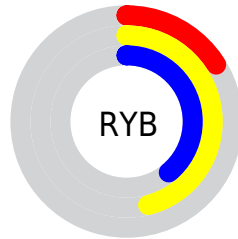
Distribution



 Red (23%)

 Green (46%)

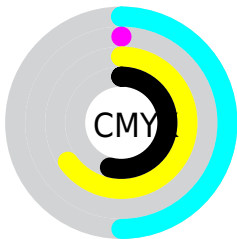
 Blue (16%)




 Red (16%)

 Yellow (46%)

 Blue (39%)

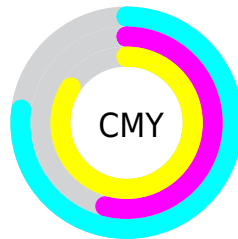


 Cyan (50%)

 Magenta (0%)

 Yellow (65%)

 Black (54%)



 Cyan (77%)

 Magenta (54%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B7529 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 3B7529 by changing the saturation by 10% instead.



3B7529



3B7529

FFFFFF



205C10



6FAA5A



004400



8AC573



002D00



A5E18D



001600



C1FEA8



000000



DEFFC4



FBFFE0



FFFFFFD



3B7529



3B7529

■ 32751D

■ 447535

■ 297512

■ 4D7540

■ 207506

■ 56754C

■ 1C7500

■ 5F7558

■ 687564

■ 71756F

■ 7A757B

■ 827587

■ 8B7592

Harmonies

Analogous

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



6A6C0A



3B7529



007A50

Triad

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



3B7529



0073B6



B24156

Complementary

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



3B7529



632975

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.



A7447F



3B7529



3A66B7

Square

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



3B7529



0079A0



8354A3



A84D30

Rectangle

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



3B7529



007B6D



8354A3



B04064

Sweetspot

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



3B7529



83997C



756229



3F4D3B



CCCCCC



4D4D4D

Same Dimension

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



3B7529



3E9922



29753C



363B35



1D7A00



3BFA00

Inverse Universe

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



632975



7D2299



752962



39353B



5D007A



BF00FA

Previews

White Background



This preview shows how the Hex color 3B7529 looks on a white background.

Color Contrast Check

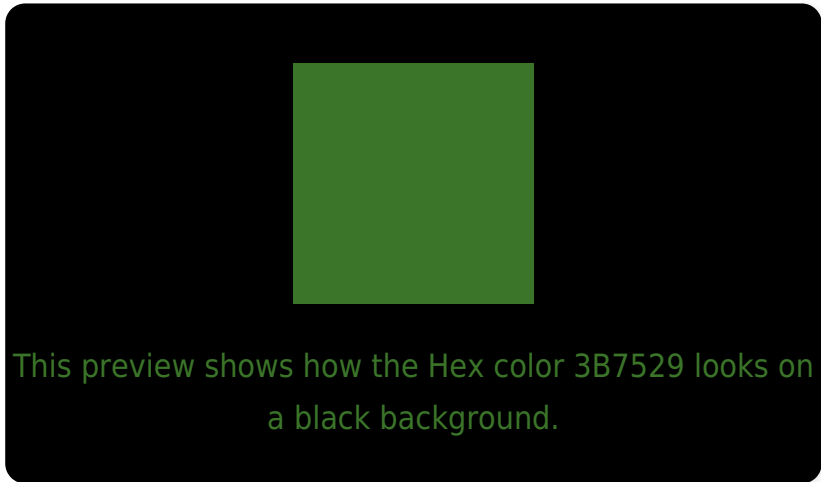
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

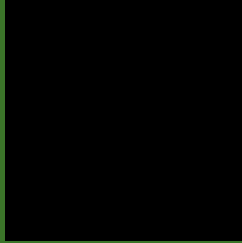
Any Text WCAG AA × Fail

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 3B7529 Background



This preview shows how black text looks on a background with the Hex color 3B7529.



This preview shows how white text looks on a background with the Hex color 3B7529.

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
3B7529

Protanopia
746825

Deuteranopia
80622F



Tritanopia
496D76

Trichromacy



Original Color
3B7529

Protanomaly
5F6D26

Deuteranomaly
67692D

Tritanomaly
44705A

Monochromacy



Original Color
3B7529

Achromatopsia
5B5B5B

Achromatomaly
4F6449

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B7529 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 #3B7529 looks like.

```
.text, #text, p{  
    color:#3B7529  
}
```

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 #3B7529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B7529
}
```

Border

The CSS property to change the border of an element to Hex 3B7529 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
#3B7529 }
```

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

```
.border{ border-color:#3B7529 }
```

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

Here you see how a box with a 4 pixel #3B7529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B7529; -webkit-box-shadow:4px 4px  
4px 4px #3B7529; box-shadow:4px 4px 4px  
4px #3B7529 }
```

Background

The CSS property to change the background color of an element to Hex 3B7529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B7529 }
```

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

```
.background{ background-color:#3B7529 }
```

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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