

Converting Colors

Hex(3D915A)

Have a look what the booklet for
Hex(3D915A) contains.

Hex(3D915A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D915A)

Conversions

Conversions Part 1

Format	Color
Hex	3D915A
RGB	61, 145, 90
RGB Percent	24%, 57%, 35%
CMY	0.7608, 0.4314, 0.6471
CMYK	0.58, 0.00, 0.38, 0.43
HSL	141°, 41%, 40%
HSV	141°, 58%, 57%
XYZ	13.8953, 21.9811, 13.1833
YIQ	113.6140, -32.4090, -34.9130

Conversions

Conversions Part 2

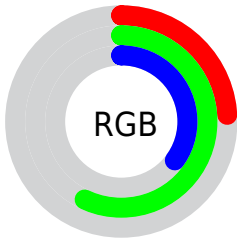
Format	Color
RYB	61, 123, 145
Decimal	4034906
CIELab	54.01, -38.36, 21.76
CIELCh	54, 44.097, 150.434
Yxy	21.9811, 0.2832, 0.4480
Android (android.graphics.Color)	4282224986 (0xFF3D915A)
YUV	113.6140, -11.6417, -46.1425
Hunter-Lab	46.8840, -29.1437, 16.1471

Details

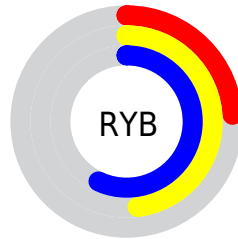
The Hex color **3D915A** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **913D74**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **74C88D**, and **005E2B** is the 20% darker color. If you saturate the color by 10%, you get **2F9151**, and if you desaturate by 10%, it is **4C9163**.

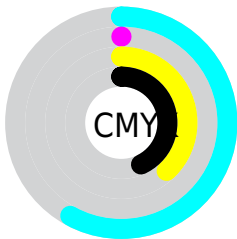
Distribution



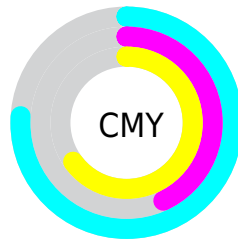
- Red (24%)
- Green (57%)
- Blue (35%)



- Red (24%)
- Yellow (48%)
- Blue (57%)



- Cyan (58%)
- Magenta (0%)
- Yellow (38%)
- Black (43%)



- Cyan (76%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D915A 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 3D915A by changing the saturation by 10% instead.

 3D915A

 3D915A

FFFFFF

 1F7742

 74C88D

 005E2B

 8FE4A7

 004516

 ABFFC2

 002E00

 C7FFDE

 001700

 E4FFFB

 000000

 3D915A

 3D915A

 2F9151

 4C9163

 209147

 5A916D

■ 12913E

■ 699176

■ 039134

■ 779180

■ 009132

■ 869189

■ 949193

■ A3919C

■ B191A6

■ C091AF

Harmonies

Analogous

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



708A3C



3D915A



009480

Triad

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



3D915A



3785CD



C6645D

Complementary

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



3D915A



913D74

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.



C66082



3D915A



8477C3

Square

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



3D915A



008FC3



B068A7



B4713F

Rectangle

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



3D915A



00949A



B068A7



C86269

Sweetspot

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



3D915A



9DBDA8



75913D



4B5E52



DEDEDE



5E5E5E

Same Dimension

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



3D915A



39BD66



3D9183



404743



00872F



000803

Inverse Universe

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



913D74



BD398F



913D4B



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 3D915A looks on a white background.

Color Contrast Check

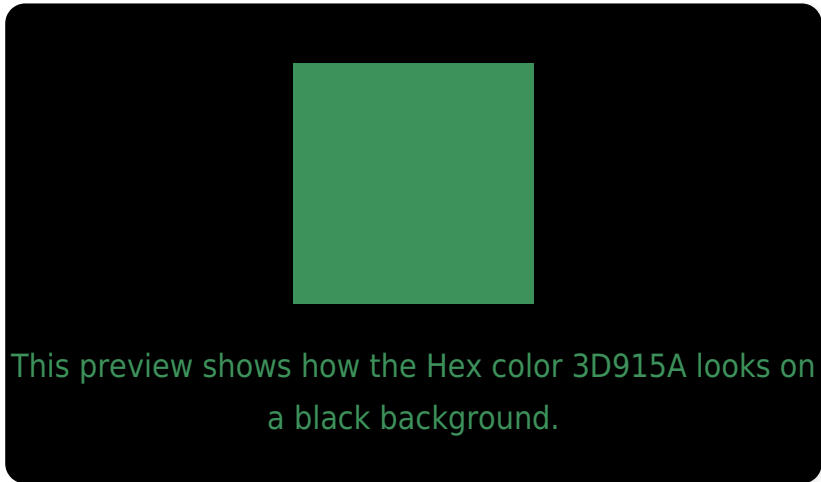
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

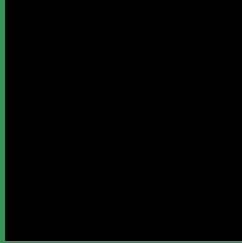
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 3D915A Background



This preview shows how black text looks on a background with the Hex color 3D915A.




This preview shows how white text looks on a background with the Hex color 3D915A.

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





Tritanopia
4E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3D915A 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 #3D915A looks like.

```
.text, #text, p{  
    color:#3D915A  
}
```

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 #3D915A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D915A
}
```

Border

The CSS property to change the border of an element to Hex 3D915A 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
#3D915A }
```

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

```
.border{ border-color:#3D915A }
```

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

Here you see how a box with a 4 pixel #3D915A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D915A; -webkit-box-shadow:4px 4px  
4px 4px #3D915A; box-shadow:4px 4px 4px  
4px #3D915A }
```

Background

The CSS property to change the background color of an element to Hex 3D915A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D915A }
```

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

```
.background{ background-color:#3D915A }
```

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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