

Converting Colors

Hex(3F915D)

Have a look what the booklet for
Hex(3F915D) contains.

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Color

Hex(3F915D)

Conversions

Conversions Part 1

Format	Color
Hex	3F915D
RGB	63, 145, 93
RGB Percent	25%, 57%, 36%
CMY	0.7529, 0.4314, 0.6353
CMYK	0.57, 0.00, 0.36, 0.43
HSL	142°, 39%, 41%
HSV	142°, 57%, 57%
XYZ	14.1511, 22.0979, 13.8754
YIQ	114.5540, -32.1800, -33.5560

Conversions

Conversions Part 2

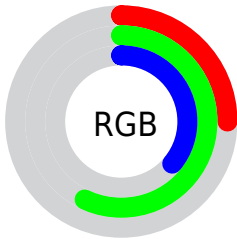
Format	Color
RYB	63, 123, 145
Decimal	4165981
CIELab	54.13, -37.28, 20.27
CIELCh	54, 42.437, 151.468
Yxy	22.0979, 0.2823, 0.4409
Android (android.graphics.Color)	4282356061 (0xFF3F915D)
YUV	114.5540, -10.6261, -45.2129
Hunter-Lab	47.0084, -28.5302, 15.4053

Details

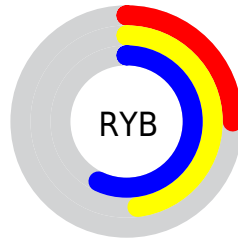
The Hex color **3F915D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **913F73**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **75C890**, and **005E2E** is the 20% darker color. If you saturate the color by 10%, you get **309154**, and if you desaturate by 10%, it is **4E9166**.

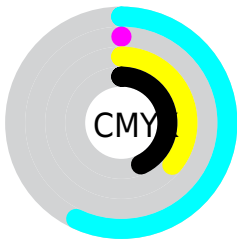
Distribution



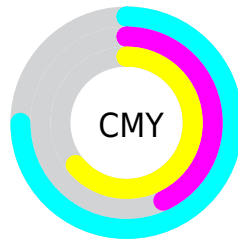
- Red (25%)
- Green (57%)
- Blue (36%)



- Red (25%)
- Yellow (48%)
- Blue (57%)



- Cyan (57%)
- Magenta (0%)
- Yellow (36%)
- Black (43%)



- Cyan (75%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F915D 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 3F915D by changing the saturation by 10% instead.

 3F915D

 3F915D

FFFFFF

 227745

 75C890

 005E2E

 91E4AA

 004519

 ADFFC6

 002E00

 C9FFE2

 001700

 E6FFFF

 000000

 3F915D

 3F915D

 309154

 4E9166

 22914B

 5C916F

■ 139141

■ 6B9179

■ 059138

■ 799182

■ 009135

■ 88918B

■ 969194

■ A4919D

■ B391A7

■ C191B0

Harmonies

Analogous

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



708A40



3F915D



009482

Triad

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



3F915D



4185CA



C4675D

Complementary

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



3F915D



913F73

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.



C46281



3F915D



8677C0

Square

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



3F915D



008EC1



B069A5



B27341

Rectangle

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



3F915D



00949B



B069A5



C66469

Sweetspot

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



3F915D



9DBDA8



74913F



4B5E52



DEDEDE



5E5E5E

Same Dimension

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



3F915D



3CBD6B



3F9185



404743



008731



000803

Inverse Universe

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



913F73



BD3C8E



913F4B



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 3F915D 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 3F915D Background



This preview shows how black text looks on a background with the Hex color 3F915D.




This preview shows how white text looks on a background with the Hex color 3F915D.

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](#).

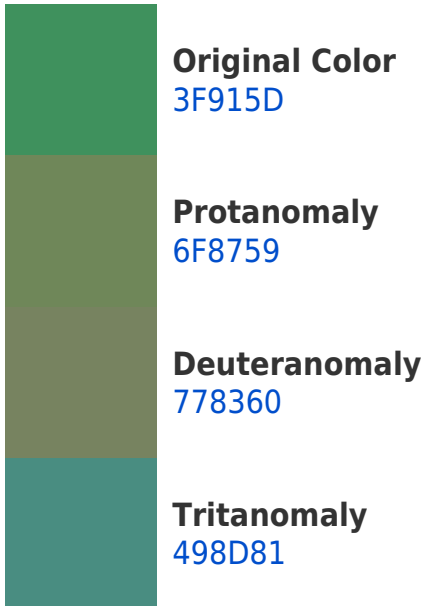
Dichromacy





Tritanopia
4F8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3F915D 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 #3F915D looks like.

```
.text, #text, p{  
    color:#3F915D  
}
```

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 #3F915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F915D
}
```

Border

The CSS property to change the border of an element to Hex 3F915D 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
#3F915D }
```

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

```
.border{ border-color:#3F915D }
```

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

Here you see how a box with a 4 pixel #3F915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F915D; -webkit-box-shadow:4px 4px  
4px 4px #3F915D; box-shadow:4px 4px 4px  
4px #3F915D }
```

Background

The CSS property to change the background color of an element to Hex 3F915D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F915D }
```

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

```
.background{ background-color:#3F915D }
```

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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