

Converting Colors

Hex(515F37)

Have a look what the booklet for
Hex(515F37) contains.

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Color

Hex(515F37)

Conversions

Conversions Part 1

Format	Color
Hex	515F37
RGB	81, 95, 55
RGB Percent	32%, 37%, 22%
CMY	0.6824, 0.6275, 0.7843
CMYK	0.15, 0.00, 0.42, 0.63
HSL	81°, 27%, 29%
HSV	81°, 42%, 37%
XYZ	8.1751, 10.2096, 5.1542
YIQ	86.2540, 4.4960, -15.4080

Conversions

Conversions Part 2

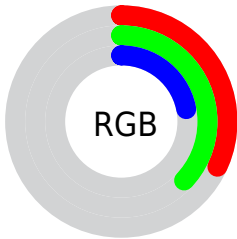
Format	Color
RYB	55, 95, 69
Decimal	5332791
CIELab	38.22, -12.98, 21.13
CIElCh	38, 24.796, 121.564
Yxy	10.2096, 0.3473, 0.4337
Android (android.graphics.Color)	4283522871 (0xFF515F37)
YUV	86.2540, -15.4082, -4.6078
Hunter-Lab	31.9524, -10.2470, 12.8027

Details

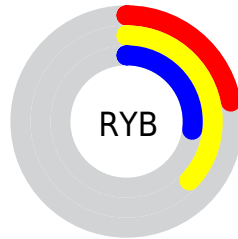
The Hex color **515F37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45375F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **839166**, and **23310B** is the 20% darker color. If you saturate the color by 10%, you get **4E5F2E**, and if you desaturate by 10%, it is **545F41**.

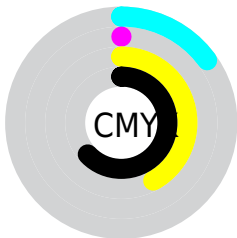
Distribution



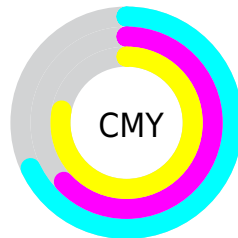
- Red (32%)
- Green (37%)
- Blue (22%)



- Red (22%)
- Yellow (37%)
- Blue (27%)



- Cyan (15%)
- Magenta (0%)
- Yellow (42%)
- Black (63%)



- Cyan (68%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515F37 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 515F37 by changing the saturation by 10% instead.

■ 515F37

■ 515F37

FFFFFF

■ 394721

■ 839166

■ 23310B

■ 9DAC80

■ 0C1C00

■ B8C79A

■ 000000

■ D4E3B5

■ F1FFD0

■ FFFFED

■ 515F37

■ 515F37

■ 4E5F2E

■ 545F41

■ 4A5F24

■ 585F4A

■ 475F1A

■ 5B5F54

■ 445F11

■ 5E5F5D

■ 405F08

■ 625F67

■ 3E5F00

■ 655F70

■ 685F7A

■ 6C5F83

■ 6F5F8D

Harmonies

Analogous

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



665931



515F37



396346

Triad

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



515F37



16617D



804A5A

Complementary

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



515F37



45375F

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.



744E6D



515F37



3E5C82

Square

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



515F37



00646E



5E547C



804C46

Rectangle

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



515F37



266453



5E547C



7D4B60

Sweetspot

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



515F37



757A6A



5F4537



3A3D33



BDBDBD



3D3D3D

Same Dimension

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



515F37



657A3C



3D5F37



2F302C



497000



9CF000

Inverse Universe

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



45375F



523C7A



59375F



2D2C30



270070



5400F0

Previews

White Background



This preview shows how the Hex color 515F37 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

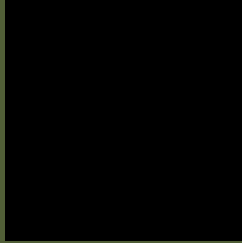
Any Text WCAG AA × Fail

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 515F37 Background



This preview shows how black text looks on a background with the Hex color 515F37.



This preview shows how white text looks on a background with the Hex color 515F37.

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
515F37

Protanopia
625A35

Deuteranopia
6C5639



Tritanopia
575A61

Trichromacy



Original Color
515F37

Protanomaly
5C5C36

Deuteranomaly
625938

Tritanomaly
555C52

Monochromacy



Original Color
515F37

Achromatopsia
565656

Achromatomaly
54594B

CSS Examples

Text

The CSS property to change the color of the text to Hex 515F37 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 #515F37 looks like.

```
.text, #text, p{  
    color:#515F37  
}
```

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 #515F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515F37
}
```

Border

The CSS property to change the border of an element to Hex 515F37 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
#515F37 }
```

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

```
.border{ border-color:#515F37 }
```

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

Here you see how a box with a 4 pixel #515F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515F37; -webkit-box-shadow:4px 4px  
4px 4px #515F37; box-shadow:4px 4px 4px  
4px #515F37 }
```

Background

The CSS property to change the background color of an element to Hex 515F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515F37 }
```

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

```
.background{ background-color:#515F37 }
```

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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