

Converting Colors

Hex(5F6043)

Have a look what the booklet for
Hex(5F6043) contains.

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Color

Hex(5F6043)

Conversions

Conversions Part 1

Format	Color
Hex	5F6043
RGB	95, 96, 67
RGB Percent	37%, 38%, 26%
CMY	0.6275, 0.6235, 0.7373
CMYK	0.01, 0.00, 0.30, 0.62
HSL	62°, 18%, 32%
HSV	62°, 30%, 38%
XYZ	9.9153, 11.2039, 6.9502
YIQ	92.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

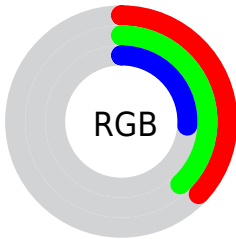
Format	Color
RYB	67, 96, 68
Decimal	6250563
CIELab	39.92, -5.67, 16.49
CIELCh	40, 17.434, 108.971
Yxy	11.2039, 0.3532, 0.3992
Android (android.graphics.Color)	4284440643 (0xFF5F6043)
YUV	92.3950, -12.5197, 2.2846
Hunter-Lab	33.4722, -5.7002, 11.1196

Details

The Hex color **5F6043** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444360**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **929273**, and **303218** is the 20% darker color. If you saturate the color by 10%, you get **5F6039**, and if you desaturate by 10%, it is **5F604D**.

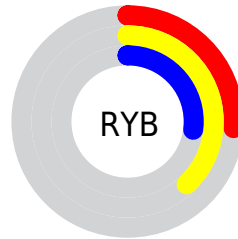
Distribution



Red (37%)

Green (38%)

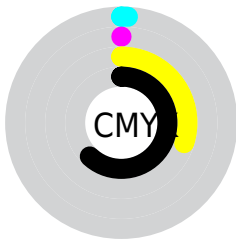
Blue (26%)



Red (26%)

Yellow (38%)

Blue (27%)

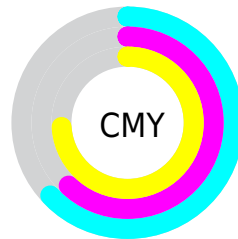


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (62%)



Cyan (63%)

Magenta (62%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6043 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 5F6043 by changing the saturation by 10% instead.

 5F6043

 5F6043

FFFFFF

 47482D

 929273

 303218

 ADAD8D

 1D1D00

 C8C8A7

 000000

 E4E4C3

 FFFFDF

 FFFFFB

 5F6043

 5F6043

 5F6039

 5F604D

■ 5E6030

■ 606056

■ 5E6026

■ 606060

■ 5E601D

■ 606069

■ 5D6013

■ 616073

■ 5D6009

■ 61607D

■ 5D6000

■ 616086

■ 626090

■ 626099

Harmonies

Analogous

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



6D5B42



5F6043



4F644B

Triad

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



5F6043



366473



775464

Complementary

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



5F6043



444360

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.



6B5771



5F6043



45617A

Square

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



5F6043



346667



595C79



7B5455

Rectangle

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



5F6043



446553



595C79



745569

Sweetspot

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



5F6043



7D7D72



604443



404039



BFBFBF



404040

Same Dimension

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



5F6043



7B7D50



516043



30302C



6C7000



E7F000

Inverse Universe

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



444360



52507D



524360



2C2C30



040070



0800F0

Previews

White Background



This preview shows how the Hex color 5F6043 looks on a white background.

Color Contrast Check

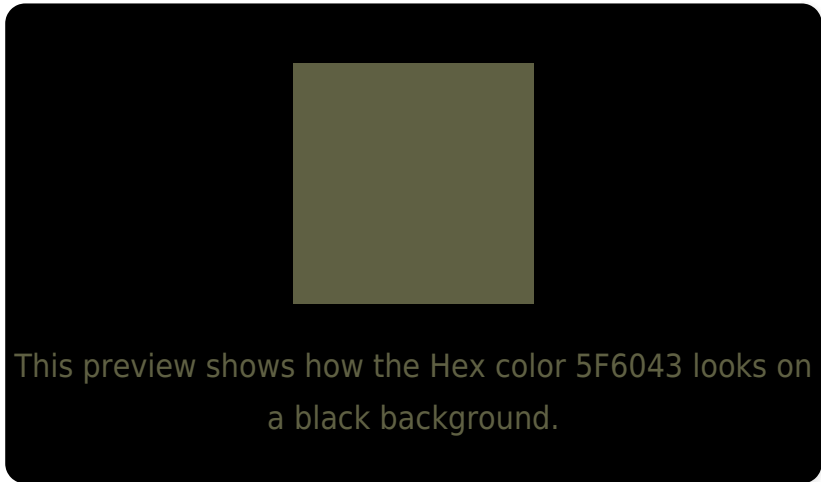
Large Text (above 18pt) WCAG AA ✓ Pass

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

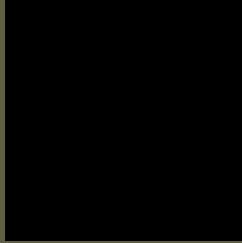
Any Text WCAG AA × Fail

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 5F6043 Background



This preview shows how black text looks on a background with the Hex color 5F6043.

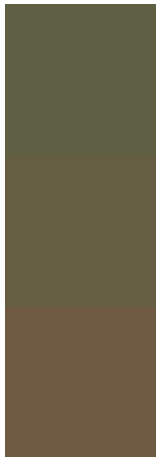


This preview shows how white text looks on a background with the Hex color 5F6043.

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
5F6043

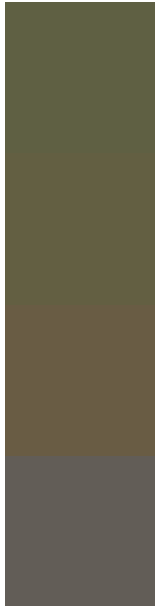
Protanopia
655E42

Deuteranopia
6F5A44



Tritanopia
635C63

Trichromacy



Original Color
5F6043

Protanomaly
635F42

Deuteranomaly
695C44

Tritanomaly
625D57

Monochromacy



Original Color
5F6043

Achromatopsia
5C5C5C

Achromatomaly
5D5D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6043 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 #5F6043 looks like.

```
.text, #text, p{  
    color:#5F6043  
}
```

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 #5F6043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6043
}
```

Border

The CSS property to change the border of an element to Hex 5F6043 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
#5F6043 }
```

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

```
.border{ border-color:#5F6043 }
```

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

Here you see how a box with a 4 pixel #5F6043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6043; -webkit-box-shadow:4px 4px  
4px 4px #5F6043; box-shadow:4px 4px 4px  
4px #5F6043 }
```

Background

The CSS property to change the background color of an element to Hex 5F6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6043 }
```

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

```
.background{ background-color:#5F6043 }
```

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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