

Converting Colors

Hex(5F3240)

Have a look what the booklet for
Hex(5F3240) contains.

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Color

Hex(5F3240)

Conversions

Conversions Part 1

Format	Color
Hex	5F3240
RGB	95, 50, 64
RGB Percent	37%, 20%, 25%
CMY	0.6275, 0.8039, 0.7490
CMYK	0.00, 0.47, 0.33, 0.63
HSL	341°, 31%, 28%
HSV	341°, 47%, 37%
XYZ	6.7853, 5.0843, 5.4742
YIQ	65.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

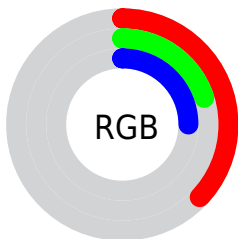
Format	Color
RYB	95, 50, 64
Decimal	6238784
CIELab	26.97, 22.19, 0.28
CIElCh	27, 22.190, 0.713
Yxy	5.0843, 0.3912, 0.2931
Android (android.graphics.Color)	4284428864 (0xFF5F3240)
YUV	65.0510, -0.5181, 26.2653
Hunter-Lab	22.5483, 14.2554, 1.3895

Details

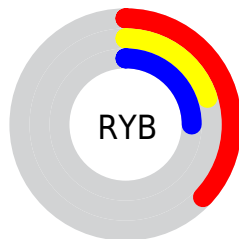
The Hex color **5F3240** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **325F51**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **936170**, and **2F0616** is the 20% darker color. If you saturate the color by 10%, you get **5F2939**, and if you desaturate by 10%, it is **5F3B47**.

Distribution



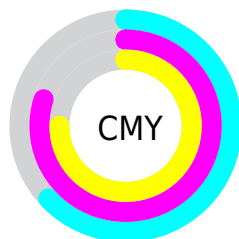
- Red (37%)
- Green (20%)
- Blue (25%)



- Red (37%)
- Yellow (20%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (63%)



- Cyan (63%)
- Magenta (80%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3240 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 5F3240 by changing the saturation by 10% instead.

■ 5F3240

■ 5F3240

FFFFFF

■ 461C2A

■ 936170

■ 2F0616

■ AE7B89

■ 140000

■ CA95A3

■ 000000

■ E6B0BE

■ FFCBDA

■ FFE7F7

■ 5F3240

■ 5F3240

■ 5F2939

■ 5F3B47

■ 5F1F33

■ 5F454D

■ 5F152C

■ 5F4E54

■ 5F0C26

■ 5F585A

■ 5F021F

■ 5F6261

■ 5F001E

■ 5F6B67

■ 5F756E

■ 5F7E74

■ 5F887B

Harmonies

Analogous

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



553551



5F3240



5F342F

Triad

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



5F3240



384422



00465D

Complementary

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



5F3240



325F51

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.



004851



5F3240



23472F

Square

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



5F3240



4A3F1D



024940



254161

Rectangle

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



5F3240



5B3726



024940



00475A

Sweetspot

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



5F3240



7A696F



51325F



3D3336



BDBDBD



3D3D3D

Same Dimension

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



5F3240



7A354A



5F3A32



302C2D



700023



F0004B

Inverse Universe

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



5F3240



7A354A



32575F



302C2D



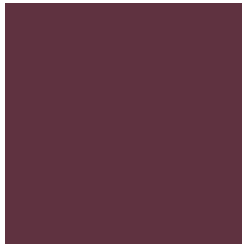
700023



F0004B

Previews

White Background



This preview shows how the Hex color 5F3240 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

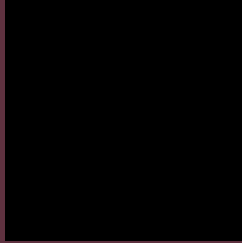
Any Text WCAG AA × Fail

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 5F3240 Background



This preview shows how black text looks on a background with the Hex color 5F3240.



This preview shows how white text looks on a background with the Hex color 5F3240.

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
5F3240

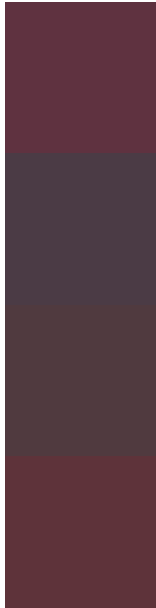
Protanopia
3F4048

Deuteranopia
473E3E



Tritanopia
5E3437

Trichromacy



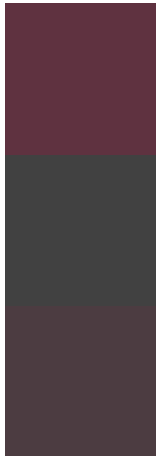
Original Color
5F3240

Protanomaly
4B3B45

Deuteranomaly
503A3F

Tritanomaly
5E333A

Monochromacy



Original Color
5F3240

Achromatopsia
414141

Achromatomaly
4C3C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3240 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 #5F3240 looks like.

```
.text, #text, p{  
    color:#5F3240  
}
```

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 #5F3240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3240
}
```

Border

The CSS property to change the border of an element to Hex 5F3240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

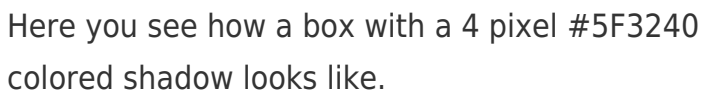
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3240 }
```

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

```
.border{ border-color:#5F3240 }
```

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



Here you see how a box with a 4 pixel #5F3240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3240; -webkit-box-shadow:4px 4px  
4px 4px #5F3240; box-shadow:4px 4px 4px  
4px #5F3240 }
```

Background

The CSS property to change the background color of an element to Hex 5F3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3240 }
```

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

```
.background{ background-color:#5F3240 }
```

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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