

Converting Colors

Hex(5D404A)

Have a look what the booklet for
Hex(5D404A) contains.

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Color

Hex(5D404A)

Conversions

Conversions Part 1

Format	Color
Hex	5D404A
RGB	93, 64, 74
RGB Percent	36%, 25%, 29%
CMY	0.6353, 0.7490, 0.7098
CMYK	0.00, 0.31, 0.20, 0.64
HSL	339°, 18%, 31%
HSV	339°, 31%, 36%
XYZ	7.5836, 6.4884, 7.3312
YIQ	73.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

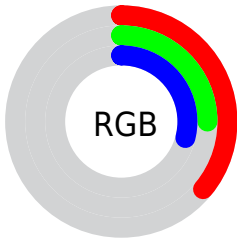
Format	Color
RYB	93, 64, 74
Decimal	6111306
CIELab	30.61, 14.34, -1.00
CIElCh	31, 14.372, 356.017
Yxy	6.4884, 0.3543, 0.3031
Android (android.graphics.Color)	4284301386 (0xFF5D404A)
YUV	73.8110, 0.0932, 16.8288
Hunter-Lab	25.4723, 8.5668, 0.7662

Details

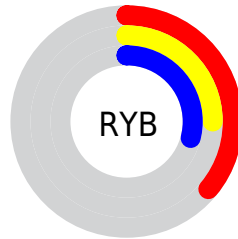
The Hex color **5D404A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **405D53**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **90707B**, and **2E151E** is the 20% darker color. If you saturate the color by 10%, you get **5D3744**, and if you desaturate by 10%, it is **5D4950**.

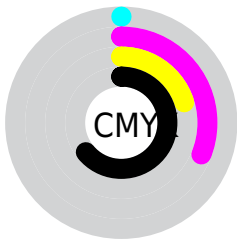
Distribution



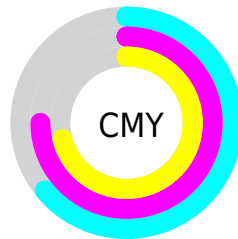
- Red (36%)
- Green (25%)
- Blue (29%)



- Red (36%)
- Yellow (25%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D404A 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 5D404A by changing the saturation by 10% instead.

■ 5D404A

■ 5D404A

FFFFFF

■ 452A33

■ 90707B

■ 2E151E

■ AB8A94

■ 1C0005

■ C6A4AF

■ 000000

■ E2BFCA

■ FFDBE6

■ FFF7FF

■ 5D404A

■ 5D404A

■ 5D3744

■ 5D4950

 5D2D3E

 5D5356

 5D2438

 5D5C5C

 5D1B32

 5D6562

 5D112C

 5D6F68

 5D0825

 5D786F

 5D0020

 5D8175

 5D8A7B

 5D9481

Harmonies

Analogous

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



554255



5D404A



5F403F

Triad

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



5D404A



464A34



2B4D5A

Complementary

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



5D404A



405D53

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.



264E51



5D404A



394D3B

Square

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



5D404A



524732



2D4E46



384A5E

Rectangle

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



5D404A



5C4238



2D4E46



284D58

Sweetspot

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



5D404A



786D71



53405D



3D3639



BDBDBD



3D3D3D

Same Dimension

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



5D404A



784C5B



5D4440



2E292B



6E0026



ED0052

Inverse Universe

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



5D404A



784C5B



40595D



2E292B



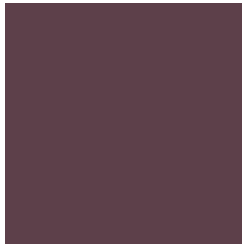
6E0026



ED0052

Previews

White Background



This preview shows how the Hex color 5D404A looks on a white background.

Color Contrast Check

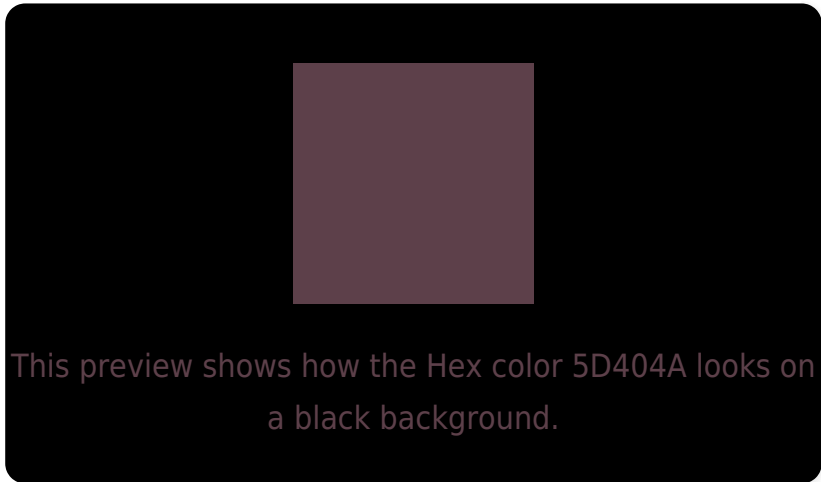
Large Text (above 18pt) WCAG AA ✓ Pass

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

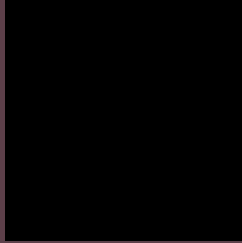
Any Text WCAG AA × Fail

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 5D404A Background



This preview shows how black text looks on a background with the Hex color 5D404A.



This preview shows how white text looks on a background with the Hex color 5D404A.

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
5D404A

Protanopia
48484F

Deuteranopia
4F4649



Tritanopia
5D4146

Trichromacy



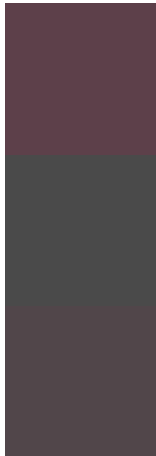
Original Color
5D404A

Protanomaly
50454D

Deuteranomaly
544449

Tritanomaly
5D4147

Monochromacy



Original Color
5D404A

Achromatopsia
4A4A4A

Achromatomaly
51464A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D404A 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 #5D404A looks like.

```
.text, #text, p{  
    color:#5D404A  
}
```

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 #5D404A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D404A
}
```

Border

The CSS property to change the border of an element to Hex 5D404A is called "border". The border property can be set on classes, ids or directly on the HTML element.

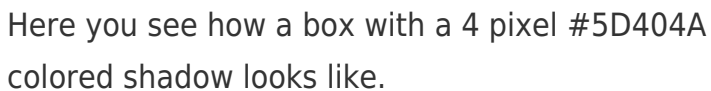
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D404A }
```

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

```
.border{ border-color:#5D404A }
```

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



Here you see how a box with a 4 pixel #5D404A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D404A; -webkit-box-shadow:4px 4px  
4px 4px #5D404A; box-shadow:4px 4px 4px  
4px #5D404A }
```

Background

The CSS property to change the background color of an element to Hex 5D404A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D404A }
```

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

```
.background{ background-color:#5D404A }
```

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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