

Converting Colors

Hex(56374C)

Have a look what the booklet for
Hex(56374C) contains.

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Color

Hex(56374C)

Conversions

Conversions Part 1

Format	Color
Hex	56374C
RGB	86, 55, 76
RGB Percent	34%, 22%, 30%
CMY	0.6627, 0.7843, 0.7020
CMYK	0.00, 0.36, 0.12, 0.66
HSL	319°, 22%, 28%
HSV	319°, 36%, 34%
XYZ	6.5084, 5.2326, 7.5044
YIQ	66.6630, 11.7350, 13.1030

Conversions

Conversions Part 2

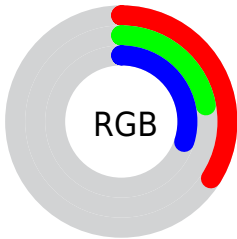
Format	Color
RYB	86, 55, 76
Decimal	5650252
CIELab	27.39, 17.54, -7.19
CIElCh	27, 18.961, 337.701
Yxy	5.2326, 0.3382, 0.2719
Android (android.graphics.Color)	4283840332 (0xFF56374C)
YUV	66.6630, 4.6031, 16.9585
Hunter-Lab	22.8749, 10.7564, -3.4385

Details

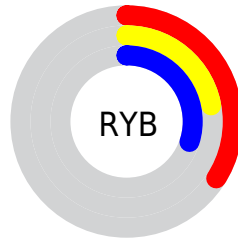
The Hex color **56374C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **375641**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **88667D**, and **280C20** is the 20% darker color. If you saturate the color by 10%, you get **562E49**, and if you desaturate by 10%, it is **56404F**.

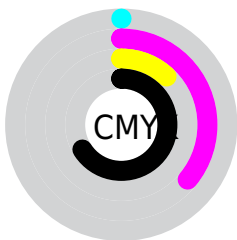
Distribution



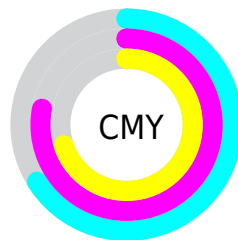
- Red (34%)
- Green (22%)
- Blue (30%)



- Red (34%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (12%)
- Black (66%)



- Cyan (66%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56374C 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 56374C by changing the saturation by 10% instead.

■ 56374C

■ 56374C

FFFFFF

■ 3E2135

■ 88667D

■ 280C20

■ A38097

■ 0D0007

■ BE9AB1

■ 000000

■ DAB5CD

■ F7D0E9

■ FFEDFF

■ 56374C

■ 56374C

■ 562E49

■ 56404F

■ 562646

■ 564852

■ 561D44

■ 565154

■ 561541

■ 565957

■ 560C3E

■ 56625A

■ 56033B

■ 566B5D

■ 56003A

■ 56735F

■ 567C62

■ 568465

Harmonies

Analogous

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



473C58



56374C



5D353D

Triad

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



56374C



474124



044852

Complementary

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



56374C



375641

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.



114844



56374C



374529

Square

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



56374C



533C26



254835



18455B

Rectangle

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



56374C



5D3634



254835



05484E

Sweetspot

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



56374C



70646C



413756



383136



B8B8B8



383838

Same Dimension

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



56374C



704061



56373D



2B272A



6B0049



EB009F

Inverse Universe

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



56374C



704061



375650



2B272A



6B0049



EB009F

Previews

White Background



This preview shows how the Hex color 56374C looks on a white background.

Color Contrast Check

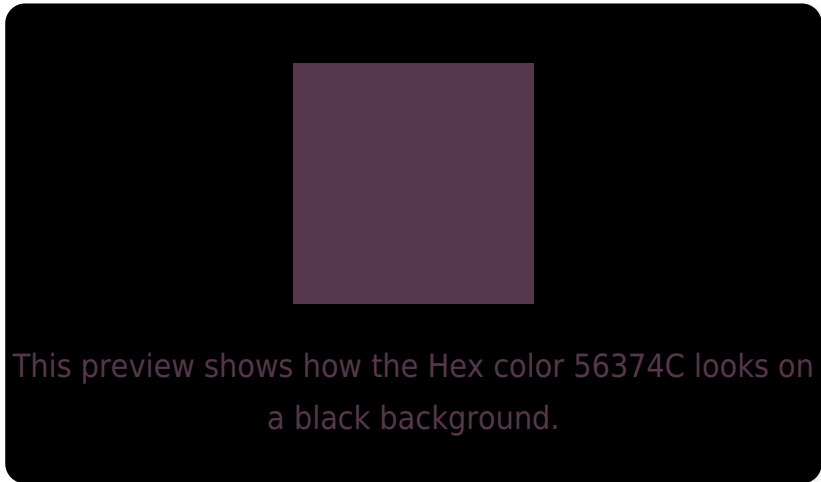
Large Text (above 18pt) WCAG AA ✓ Pass

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

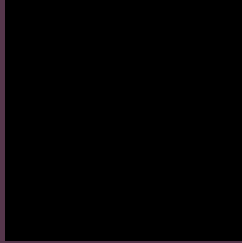
Any Text WCAG AA × Fail

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 56374C Background



This preview shows how black text looks on a background with the Hex color 56374C.



This preview shows how white text looks on a background with the Hex color 56374C.

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
56374C

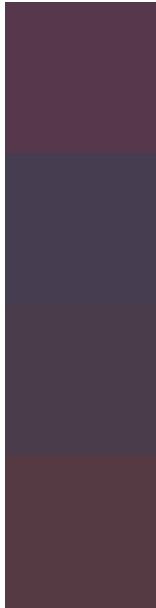
Protanopia
3D4052

Deuteranopia
433F4A



Tritanopia
543A3E

Trichromacy



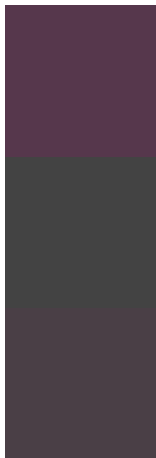
Original Color
56374C

Protanomaly
463D50

Deuteranomaly
4A3C4B

Tritanomaly
553943

Monochromacy



Original Color
56374C

Achromatopsia
434343

Achromatomaly
4A3F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 56374C 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 #56374C looks like.

```
.text, #text, p{  
    color:#56374C  
}
```

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 #56374C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56374C
}
```

Border

The CSS property to change the border of an element to Hex 56374C is called "border". The border property can be set on classes, ids or directly on the HTML element.

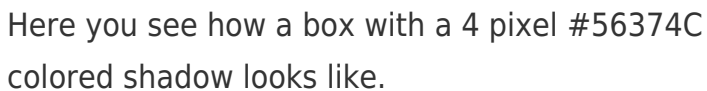
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56374C }
```

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

```
.border{ border-color:#56374C }
```

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



Here you see how a box with a 4 pixel #56374C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56374C; -webkit-box-shadow:4px 4px  
4px 4px #56374C; box-shadow:4px 4px 4px  
4px #56374C }
```

Background

The CSS property to change the background color of an element to Hex 56374C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56374C }
```

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

```
.background{ background-color:#56374C }
```

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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