

Converting Colors

Hex(5D425B)

Have a look what the booklet for
Hex(5D425B) contains.

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Color

Hex(5D425B)

Conversions

Conversions Part 1

Format	Color
Hex	5D425B
RGB	93, 66, 91
RGB Percent	36%, 26%, 36%
CMY	0.6353, 0.7412, 0.6431
CMYK	0.00, 0.29, 0.02, 0.64
HSL	304°, 17%, 31%
HSV	304°, 29%, 36%
XYZ	8.3507, 6.9789, 10.8045
YIQ	76.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

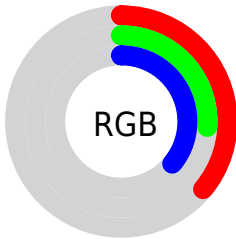
Format	Color
RYB	93, 66, 91
Decimal	6111835
CIELab	31.76, 16.42, -10.25
CIELCh	32, 19.358, 328.029
Yxy	6.9789, 0.3195, 0.2670
Android (android.graphics.Color)	4284301915 (0xFF5D425B)
YUV	76.9230, 6.9400, 14.0995
Hunter-Lab	26.4176, 10.1938, -5.7565

Details

The Hex color **5D425B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **425D44**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **90728D**, and **2E162D** is the 20% darker color. If you saturate the color by 10%, you get **5D395A**, and if you desaturate by 10%, it is **5D4B5C**.

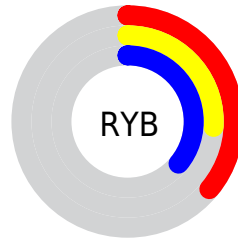
Distribution



Red (36%)

Green (26%)

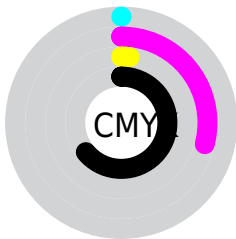
Blue (36%)



Red (36%)

Yellow (26%)

Blue (36%)

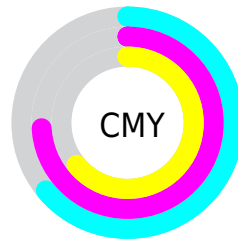


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D425B 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 5D425B by changing the saturation by 10% instead.

■ 5D425B

■ 5D425B

FFFFFF

■ 452C43

■ 90728D

■ 2E162D

■ AA8CA8

■ 1C0019

■ C6A6C3

■ 000000

■ E2C2DF

■ FFDEFB

■ FFFAFF

■ 5D425B

■ 5D425B

■ 5D395A

■ 5D4B5C

■ 5D2F5A

■ 5D555C

■ 5D2659

■ 5D5E5D

■ 5D1D58

■ 5D675E

■ 5D1458

■ 5D715E

■ 5D0A57

■ 5D7A5F

■ 5D0156

■ 5D8360

■ 5D0056

■ 5D8C61

■ 5D9661

Harmonies

Analogous

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



4B4765



5D425B



673F4C

Triad

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



5D425B



56492C



135358

Complementary

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



5D425B



425D44

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.



225349



5D425B



464E2F

Square

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



5D425B



624431



34513A



1C5064

Rectangle

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



5D425B



693F42



34513A



165354

Sweetspot

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



5D425B



786D77



44425D



3D363D



BDBDBD



3D3D3D

Same Dimension

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



5D425B



784E75



5D424E



2E292E



6E0066



ED00DC

Inverse Universe

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



5D425B



784E75



425D51



2E292E



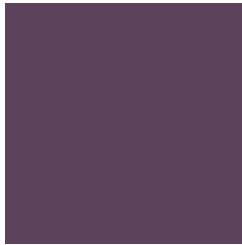
6E0066



ED00DC

Previews

White Background



This preview shows how the Hex color 5D425B 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

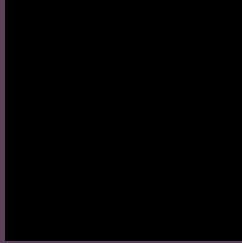
Any Text WCAG AA × Fail

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 5D425B Background



This preview shows how black text looks on a background with the Hex color 5D425B.

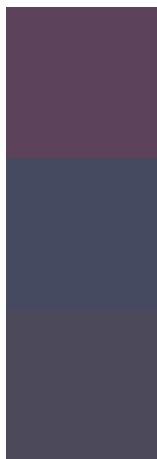


This preview shows how white text looks on a background with the Hex color 5D425B.

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
5D425B

Protanopia
454A61

Deuteranopia
4B495A



Tritanopia
5B454A

Trichromacy



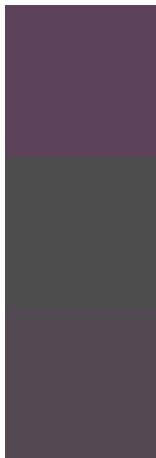
Original Color
5D425B

Protanomaly
4E475F

Deuteranomaly
52465A

Tritanomaly
5C4450

Monochromacy



Original Color
5D425B

Achromatopsia
4D4D4D

Achromatomaly
534952

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D425B 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 #5D425B looks like.

```
.text, #text, p{  
    color:#5D425B  
}
```

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 #5D425B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D425B
}
```

Border

The CSS property to change the border of an element to Hex 5D425B is called "border". The border property can be set on classes, ids or directly on the HTML element.

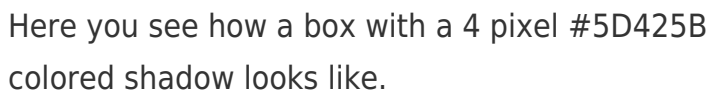
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D425B }
```

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

```
.border{ border-color:#5D425B }
```

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



Here you see how a box with a 4 pixel #5D425B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D425B; -webkit-box-shadow:4px 4px  
4px 4px #5D425B; box-shadow:4px 4px 4px  
4px #5D425B }
```

Background

The CSS property to change the background color of an element to Hex 5D425B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D425B }
```

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

```
.background{ background-color:#5D425B }
```

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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