

Converting Colors

Hex(5B324D)

Have a look what the booklet for
Hex(5B324D) contains.

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Color

Hex(5B324D)

Conversions

Conversions Part 1

Format	Color
Hex	5B324D
RGB	91, 50, 77
RGB Percent	36%, 20%, 30%
CMY	0.6431, 0.8039, 0.6980
CMYK	0.00, 0.45, 0.15, 0.64
HSL	320°, 29%, 28%
HSV	320°, 45%, 36%
XYZ	6.7945, 5.0412, 7.6361
YIQ	65.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

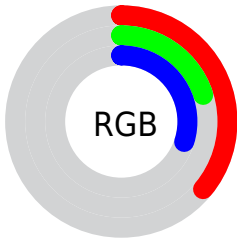
Format	Color
R_{YB}	91, 50, 77
Decimal	5976653
CIE _{Lab}	26.85, 22.81, -8.59
CIE _{LCh}	27, 24.372, 339.351
Yxy	5.0412, 0.3489, 0.2589
Android (android.graphics.Color)	4284166733 (0xFF5B324D)
YUV	65.3370, 5.7499, 22.5065
Hunter-Lab	22.4526, 14.7253, -4.4477

Details

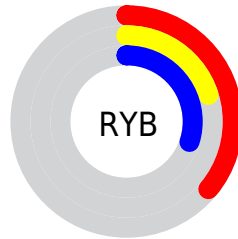
The Hex color **5B324D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **325B40**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8E617E**, and **2C0621** is the 20% darker color. If you saturate the color by 10%, you get **5B294A**, and if you desaturate by 10%, it is **5B3B50**.

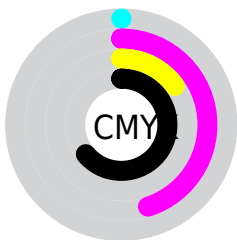
Distribution



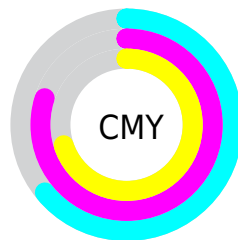
- Red (36%)
- Green (20%)
- Blue (30%)



- Red (36%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (15%)
- Black (64%)



- Cyan (64%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B324D 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 5B324D by changing the saturation by 10% instead.

■ 5B324D

■ 5B324D

FFFFFF

■ 431C36

■ 8E617E

■ 2C0621

■ A97B98

■ 120008

■ C595B3

■ 000000

■ E1AFCE

■ FECBEA

■ FFE7FF

■ 5B324D

■ 5B324D

■ 5B294A

■ 5B3B50

■ 5B2047

■ 5B4453

■ 5B1744

■ 5B4D56

■ 5B0E41

■ 5B5659

■ 5B053D

■ 5B605D

■ 5B003C

■ 5B6960

■ 5B7263

■ 5B7B66

■ 5B8469

Harmonies

Analogous

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



49385C



5B324D



63303A

Triad

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



5B324D



454019



004857

Complementary

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



5B324D



325B40

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.



004945



5B324D



314522

Square

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



5B324D



553A1C



164832



004562

Rectangle

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



5B324D



62322E



164832



004951

Sweetspot

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



5B324D



756570



40325B



3B3137



BABABA



3B3B3B

Same Dimension

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



5B324D



753660



5B3239



2E292C



6E0048



ED009C

Inverse Universe

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



5B324D



753660



325B54



2E292C



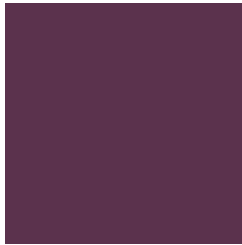
6E0048



ED009C

Previews

White Background



This preview shows how the Hex color 5B324D 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

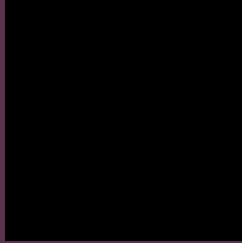
Any Text WCAG AA × Fail

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 5B324D Background



This preview shows how black text looks on a background with the Hex color 5B324D.



This preview shows how white text looks on a background with the Hex color 5B324D.

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
5B324D

Protanopia
393F56

Deuteranopia
413E4B



Tritanopia
59363A

Trichromacy



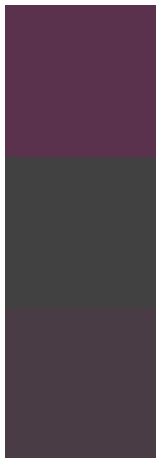
Original Color
5B324D

Protanomaly
453A53

Deuteranomaly
4A3A4C

Tritanomaly
5A3541

Monochromacy



Original Color
5B324D

Achromatopsia
414141

Achromatomaly
4A3C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B324D 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 #5B324D looks like.

```
.text, #text, p{  
    color:#5B324D  
}
```

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 #5B324D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B324D
}
```

Border

The CSS property to change the border of an element to Hex 5B324D 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
#5B324D }
```

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

```
.border{ border-color:#5B324D }
```

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

Here you see how a box with a 4 pixel #5B324D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B324D; -webkit-box-shadow:4px 4px  
4px 4px #5B324D; box-shadow:4px 4px 4px  
4px #5B324D }
```

Background

The CSS property to change the background color of an element to Hex 5B324D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B324D }
```

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

```
.background{ background-color:#5B324D }
```

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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