

Converting Colors

Hex(6A324E)

Have a look what the booklet for
Hex(6A324E) contains.

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Color

Hex(6A324E)

Conversions

Conversions Part 1

Format	Color
Hex	6A324E
RGB	106, 50, 78
RGB Percent	42%, 20%, 31%
CMY	0.5843, 0.8039, 0.6941
CMYK	0.00, 0.53, 0.26, 0.58
HSL	330°, 36%, 31%
HSV	330°, 53%, 42%
XYZ	8.4596, 5.8954, 7.8998
YIQ	69.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

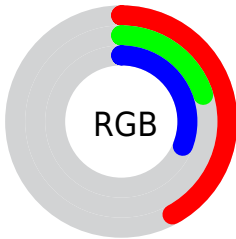
Format	Color
R_{YB}	106, 50, 78
Decimal	6959694
CIE _{Lab}	29.15, 28.64, -5.58
CIE _{LCh}	29, 29.179, 348.983
Yxy	5.8954, 0.3801, 0.2649
Android (android.graphics.Color)	4285149774 (0xFF6A324E)
YUV	69.9360, 3.9756, 31.6281
Hunter-Lab	24.2805, 19.7005, -2.2939

Details

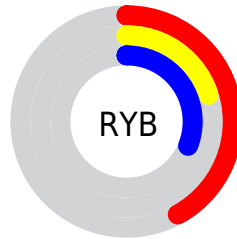
The Hex color **6A324E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326A4E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9F627F**, and **380322** is the 20% darker color. If you saturate the color by 10%, you get **6A2749**, and if you desaturate by 10%, it is **6A3D53**.

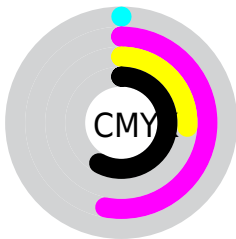
Distribution



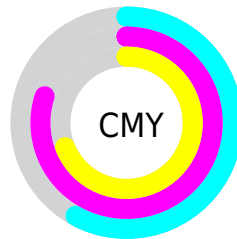
- Red (42%)
- Green (20%)
- Blue (31%)



- Red (42%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6A324E 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 6A324E by changing the saturation by 10% instead.

 6A324E

 6A324E

FFFFFF

 511B37

 9F627F

 380322

 BB7C99

 25000B

 D796B4

 000000

 F4B1CF

 FFCDEB

 FFE9FF

 6A324E

 6A324E

 6A2749

 6A3D53

 6A1D43

 6A4759

 6A123E

 6A525E

 6A0839

 6A5C63

 6A0035

 6A6769

 6A726E

 6A7C73

 6A8778

 6A917E

Harmonies

Analogous

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



583963



6A324E



6F3237

Triad

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



6A324E



444818



004E66

Complementary

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



6A324E



326A4E

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.



005053



6A324E



294D26

Square

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



6A324E



594117



004F3B



004A71

Rectangle

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



6A324E



6B3529



004F3B



004F60

Sweetspot

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



6A324E



8A747F



4E326A



45383E



C4C4C4



454545

Same Dimension

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



6A324E



8A335E



6A3232



363033



75003B



F5007A

Inverse Universe

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



6A324E



8A335E



326A6A



363033



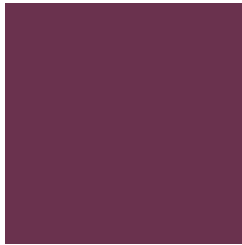
75003B



F5007A

Previews

White Background



This preview shows how the Hex color 6A324E 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

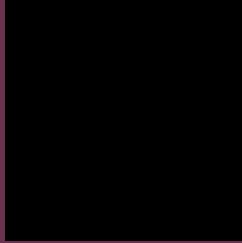
Any Text WCAG AA × Fail

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 6A324E Background



This preview shows how black text looks on a background with the Hex color 6A324E.



This preview shows how white text looks on a background with the Hex color 6A324E.

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
6A324E

Protanopia
40455B

Deuteranopia
49434B



Tritanopia
68363A

Trichromacy



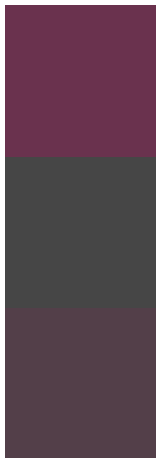
Original Color
6A324E

Protanomaly
4F3E56

Deuteranomaly
553D4C

Tritanomaly
693541

Monochromacy



Original Color
6A324E

Achromatopsia
464646

Achromatomaly
533F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A324E 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 #6A324E looks like.

```
.text, #text, p{  
    color:#6A324E  
}
```

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 #6A324E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A324E
}
```

Border

The CSS property to change the border of an element to Hex 6A324E is called "border". The border property can be set on classes, ids or directly on the HTML element.

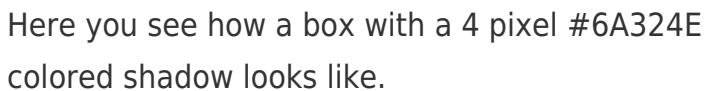
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A324E }
```

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

```
.border{ border-color:#6A324E }
```

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



Here you see how a box with a 4 pixel #6A324E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A324E; -webkit-box-shadow:4px 4px  
4px 4px #6A324E; box-shadow:4px 4px 4px  
4px #6A324E }
```

Background

The CSS property to change the background color of an element to Hex 6A324E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A324E }
```

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

```
.background{ background-color:#6A324E }
```

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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