

Converting Colors

Hex(60324A)

Have a look what the booklet for
Hex(60324A) contains.

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Color

Hex(60324A)

Conversions

Conversions Part 1

Format	Color
Hex	60324A
RGB	96, 50, 74
RGB Percent	38%, 20%, 29%
CMY	0.6235, 0.8039, 0.7098
CMYK	0.00, 0.48, 0.23, 0.62
HSL	329°, 32%, 29%
HSV	329°, 48%, 38%
XYZ	7.2005, 5.2624, 7.1148
YIQ	66.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

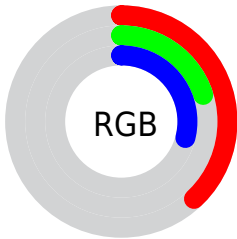
Format	Color
RYB	96, 50, 74
Decimal	6304330
CIELab	27.47, 24.20, -5.61
CIElCh	27, 24.838, 346.950
Yxy	5.2624, 0.3678, 0.2688
Android (android.graphics.Color)	4284494410 (0xFF60324A)
YUV	66.4900, 3.7024, 25.8803
Hunter-Lab	22.9400, 15.8835, -2.3308




Details

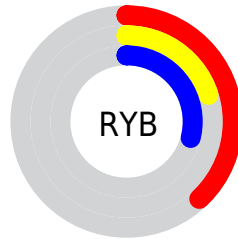
The Hex color **60324A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326048**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **94627B**, and **30051E** is the 20% darker color. If you saturate the color by 10%, you get **602845**, and if you desaturate by 10%, it is **603C4F**.

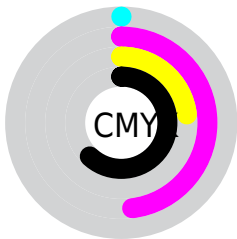
Distribution







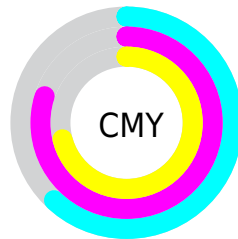
-  Red (38%)
-  Green (20%)
-  Blue (29%)






-  Red (38%)
-  Yellow (20%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (48%)
-  Yellow (23%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (80%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60324A 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 60324A by changing the saturation by 10% instead.

60324A

60324A

FFFFFF

471B33

94627B

30051E

AF7B94

1A0004

CB95AF

000000

E7B0CA

FFCCE7

FFE8FF

60324A

60324A

602845

603C4F

601F41

604553

60153C

604F58

600C38

60585C

600233

606261

600032

606C66

60756A

607F6F

608873

Harmonies

Analogous

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



50385B



60324A



653137

Triad

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



60324A



42431B



00495C

Complementary

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



60324A



326048

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.



004B4B



60324A



2C4826

Square

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



60324A



533D1B



0C4A38



034566

Rectangle

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



60324A



63342B



0C4A38



004A57

Sweetspot

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



60324A



7D6B75



473260



40353B



BFBFBF



404040

Same Dimension

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



60324A



7D345A



603234



302C2E



70003B



F0007D

Inverse Universe

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



60324A



7D345A



32605E



302C2E



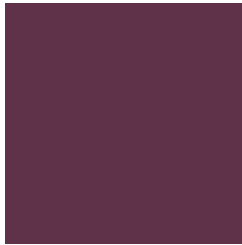
70003B



F0007D

Previews

White Background



This preview shows how the Hex color 60324A looks on a white background.

Color Contrast Check

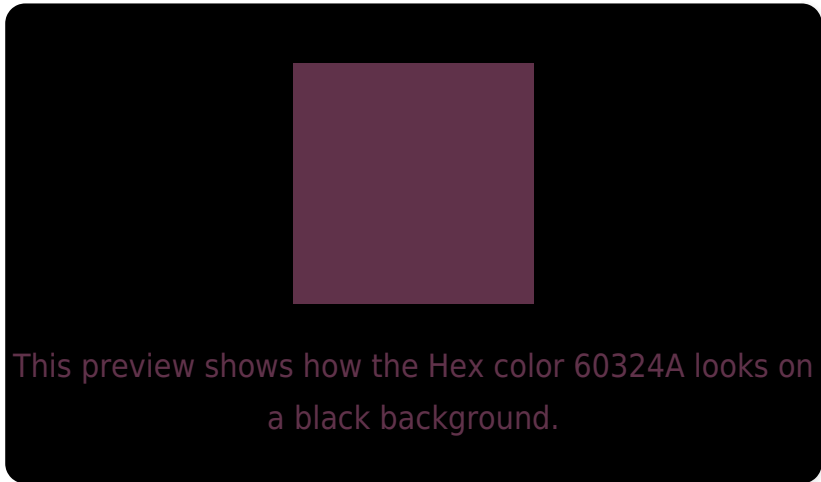
Large Text (above 18pt) WCAG AA ✓ Pass

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

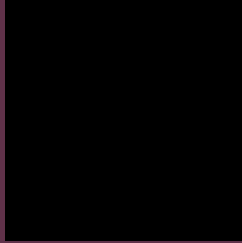
Any Text WCAG AA × Fail

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 60324A Background



This preview shows how black text looks on a background with the Hex color 60324A.



This preview shows how white text looks on a background with the Hex color 60324A.

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
60324A

Protanopia
3D4154

Deuteranopia
454048



Tritanopia
5E3539

Trichromacy



Original Color
60324A

Protanomaly
4A3C50

Deuteranomaly
4F3B49

Tritanomaly
5F343F

Monochromacy



Original Color
60324A

Achromatopsia
424242

Achromatomaly
4D3C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 60324A 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 #60324A looks like.

```
.text, #text, p{  
    color:#60324A  
}
```

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 #60324A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60324A
}
```

Border

The CSS property to change the border of an element to Hex 60324A 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
#60324A }
```

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

```
.border{ border-color:#60324A }
```

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

Here you see how a box with a 4 pixel #60324A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60324A; -webkit-box-shadow:4px 4px  
4px 4px #60324A; box-shadow:4px 4px 4px  
4px #60324A }
```

Background

The CSS property to change the background color of an element to Hex 60324A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60324A }
```

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

```
.background{ background-color:#60324A }
```

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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