

Converting Colors

Hex(66394A)

Have a look what the booklet for
Hex(66394A) contains.

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Color

Hex(66394A)

Conversions

Conversions Part 1

Format	Color
Hex	66394A
RGB	102, 57, 74
RGB Percent	40%, 22%, 29%
CMY	0.6000, 0.7765, 0.7098
CMYK	0.00, 0.44, 0.27, 0.60
HSL	337°, 28%, 31%
HSV	337°, 44%, 40%
XYZ	8.1786, 6.2454, 7.2530
YIQ	72.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

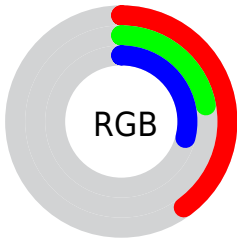
Format	Color
R_{YB}	102, 57, 74
Decimal	6699338
CIE _{Lab}	30.02, 22.36, -1.72
CIE _{LCh}	30, 22.431, 355.594
Yxy	6.2454, 0.3773, 0.2881
Android (android.graphics.Color)	4284889418 (0xFF66394A)
YUV	72.3930, 0.7923, 25.9653
Hunter-Lab	24.9909, 14.6828, 0.2862

Details

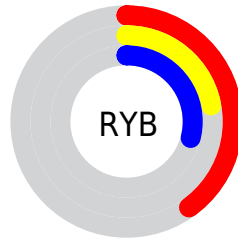
The Hex color **66394A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396655**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9A697B**, and **350C1E** is the 20% darker color. If you saturate the color by 10%, you get **662F44**, and if you desaturate by 10%, it is **664350**.

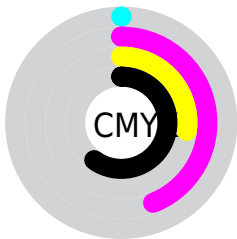
Distribution



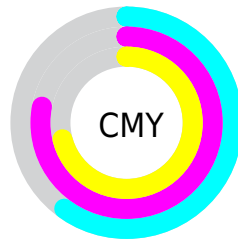
- Red (40%)
- Green (22%)
- Blue (29%)



- Red (40%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66394A 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 66394A by changing the saturation by 10% instead.

 66394A

 66394A

FFFFFF

 4D2233

 9A697B

 350C1E

 B68394

 230005

 D29DAF

 000000

 EEB8CA

 FFD4E6

 FFF0FF

 66394A

 66394A

 662F44

 664350

66253D

664D57

661A37

66585D

661031

666263

66062A

666C6A

660027

667670

668076

668B7D

669583

Harmonies

Analogous

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



5A3D5B



66394A



683A39

Triad

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



66394A



434A26



004E63

Complementary

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



66394A



396655

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.



005055



66394A



2E4E32

Square

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



66394A



544524



135043



274969

Rectangle

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



66394A



643D2F



135043



004E5F

Sweetspot

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



66394A



85737A



553966



42383C



C2C2C2



424242

Same Dimension

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



66394A



853E59



663E39



332E30



73002B



F2005C

Inverse Universe

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



66394A



853E59



396166



332E30



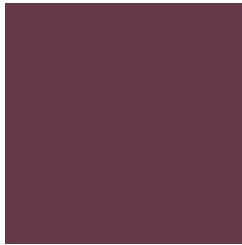
73002B



F2005C

Previews

White Background



This preview shows how the Hex color 66394A looks on a white background.

Color Contrast Check

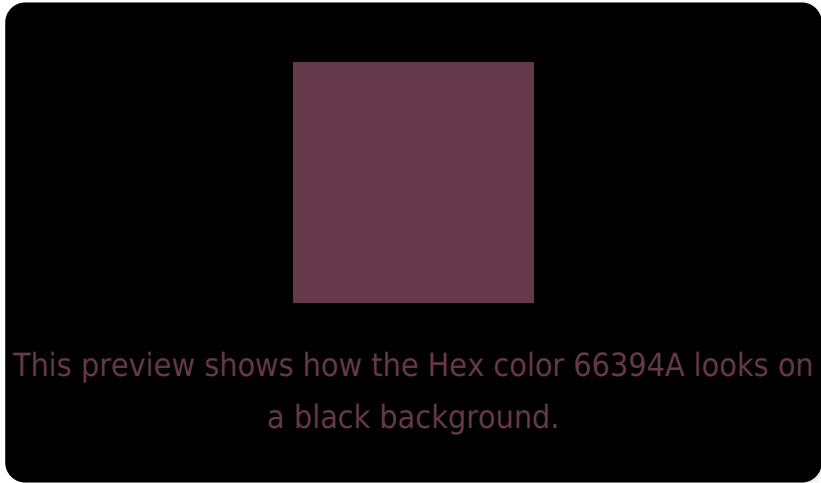
Large Text (above 18pt) WCAG AA ✓ Pass

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

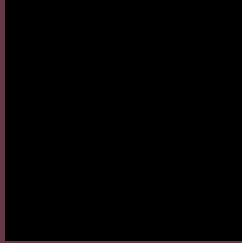
Any Text WCAG AA × Fail

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 66394A Background



This preview shows how black text looks on a background with the Hex color 66394A.



This preview shows how white text looks on a background with the Hex color 66394A.

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
66394A

Protanopia
454752

Deuteranopia
4E4548



Tritanopia
653B3F

Trichromacy



Original Color
66394A

Protanomaly
51424F

Deuteranomaly
574149

Tritanomaly
653A43

Monochromacy



Original Color
66394A

Achromatopsia
484848

Achromatomaly
534349

CSS Examples

Text

The CSS property to change the color of the text to Hex 66394A 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 #66394A looks like.

```
.text, #text, p{  
    color:#66394A  
}
```

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 #66394A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66394A
}
```

Border

The CSS property to change the border of an element to Hex 66394A is called "border". The border property can be set on classes, ids or directly on the HTML element.

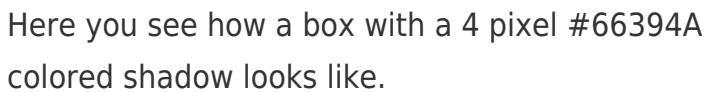
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66394A }
```

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

```
.border{ border-color:#66394A }
```

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



Here you see how a box with a 4 pixel #66394A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66394A; -webkit-box-shadow:4px 4px  
4px 4px #66394A; box-shadow:4px 4px 4px  
4px #66394A }
```

Background

The CSS property to change the background color of an element to Hex 66394A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66394A }
```

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

```
.background{ background-color:#66394A }
```

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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