

Converting Colors

Hex(3C3254)

Have a look what the booklet for
Hex(3C3254) contains.

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Color

Hex(3C3254)

Conversions

Conversions Part 1

Format	Color
Hex	3C3254
RGB	60, 50, 84
RGB Percent	24%, 20%, 33%
CMY	0.7647, 0.8039, 0.6706
CMYK	0.29, 0.40, 0.00, 0.67
HSL	258°, 25%, 26%
HSV	258°, 40%, 33%
XYZ	4.6043, 3.8820, 8.8941
YIQ	56.8660, -4.9540, 12.6940

Conversions

Conversions Part 2

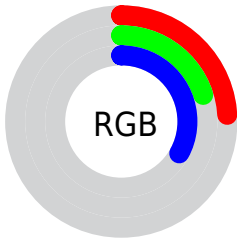
Format	Color
RYB	60, 50, 84
Decimal	3945044
CIELab	23.28, 12.97, -19.06
CIELCh	23, 23.053, 304.236
Yxy	3.8820, 0.2649, 0.2234
Android (android.graphics.Color)	4282135124 (0xFF3C3254)
YUV	56.8660, 13.3771, 2.7485
Hunter-Lab	19.7027, 7.2339, -12.9726

Details

The Hex color **3C3254** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A5432**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6C6086**, and **120427** is the 20% darker color. If you saturate the color by 10%, you get **362A54**, and if you desaturate by 10%, it is **423A54**.

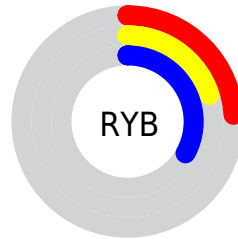
Distribution



Red (24%)

Green (20%)

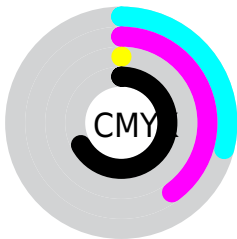
Blue (33%)



Red (24%)

Yellow (20%)

Blue (33%)

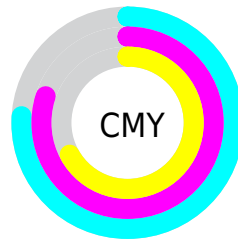


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (80%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3254 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 3C3254 by changing the saturation by 10% instead.



3C3254



3C3254

FFFFFF



251D3D



6C6086



120427



8679A0



000111



A093BB



000000



BBAED7



D7C9F3



F4E5FF



3C3254



3C3254



362A54



423A54

■ 302154

■ 484354

■ 2A1954

■ 4E4B54

■ 241054

■ 545454

■ 1E0854

■ 5A5C54

■ 190054

■ 606454

■ 666D54

■ 6B7554

■ 717E54

Harmonies

Analogous

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



1E385A



3C3254



4F2C47

Triad

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



3C3254



4E3118



004039

Complementary

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



3C3254



4A5432

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.



163F28



3C3254



3F3714

Square

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



3C3254



562B25



2D3C1A



00404A

Rectangle

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



3C3254



56293C



2D3C1A



004033

Sweetspot

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



3C3254



64606E



324A54



333038



B8B8B8



383838

Same Dimension

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



3C3254



48386E



4D3254



262529



1F0069



4400E8

Inverse Universe

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



54324A



6E385E



395432



292528



69004A



E800A4

Previews

White Background



This preview shows how the Hex color 3C3254 looks on a white background.

Color Contrast Check

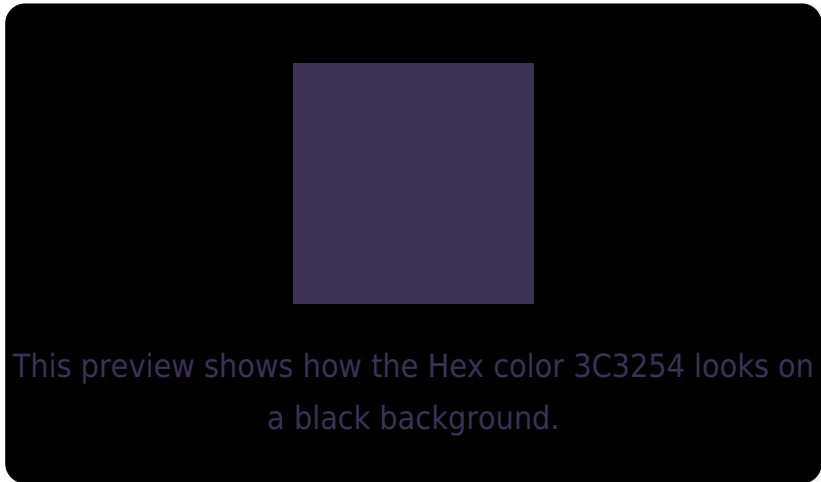
Large Text (above 18pt) WCAG AA ✓ Pass

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

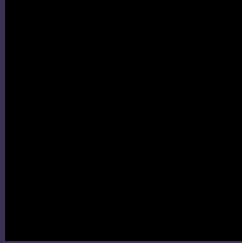
Any Text WCAG AA × Fail

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 3C3254 Background



This preview shows how black text looks on a background with the Hex color 3C3254.



This preview shows how white text looks on a background with the Hex color 3C3254.

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
3C3254

Protanopia
2B3758

Deuteranopia
2B3753



Tritanopia
37373C

Trichromacy



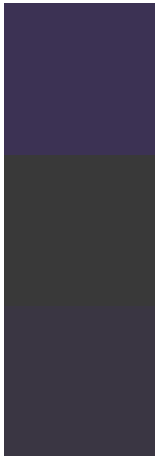
Original Color
3C3254

Protanomaly
313557

Deuteranomaly
313553

Tritanomaly
393545

Monochromacy



Original Color
3C3254

Achromatopsia
393939

Achromatomaly
3A3643

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3254 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 #3C3254 looks like.

```
.text, #text, p{  
    color:#3C3254  
}
```

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 #3C3254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3254
}
```

Border

The CSS property to change the border of an element to Hex 3C3254 is called "border". The border property can be set on classes, ids or directly on the HTML element.

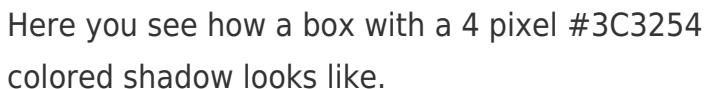
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3254 }
```

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

```
.border{ border-color:#3C3254 }
```

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



Here you see how a box with a 4 pixel #3C3254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3254; -webkit-box-shadow:4px 4px  
4px 4px #3C3254; box-shadow:4px 4px 4px  
4px #3C3254 }
```

Background

The CSS property to change the background color of an element to Hex 3C3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3254 }
```

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

```
.background{ background-color:#3C3254 }
```

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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