

Converting Colors

Hex(573964)

Have a look what the booklet for
Hex(573964) contains.

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Color

Hex(573964)

Conversions

Conversions Part 1

Format	Color
Hex	573964
RGB	87, 57, 100
RGB Percent	34%, 22%, 39%
CMY	0.6588, 0.7765, 0.6078
CMYK	0.13, 0.43, 0.00, 0.61
HSL	282°, 27%, 31%
HSV	282°, 43%, 39%
XYZ	7.6939, 5.8726, 12.7846
YIQ	70.8720, 4.0770, 19.7330

Conversions

Conversions Part 2

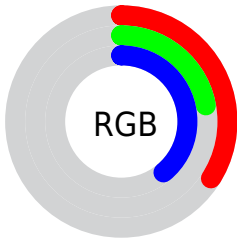
Format	Color
R_{YB}	87, 57, 100
Decimal	5716324
CIE Lab	29.09, 21.94, -20.20
CIE LCh	29, 29.823, 317.374
Yxy	5.8726, 0.2920, 0.2229
Android (android.graphics.Color)	4283906404 (0xFF573964)
YUV	70.8720, 14.3601, 14.1443
Hunter-Lab	24.2334, 14.2634, -14.3157

Details

The Hex color **573964** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **466439**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8A6997**, and **280D35** is the 20% darker color. If you saturate the color by 10%, you get **542F64**, and if you desaturate by 10%, it is **5A4364**.

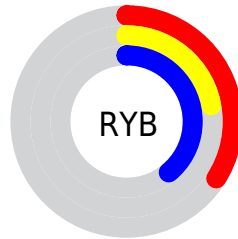
Distribution



Red (34%)

Green (22%)

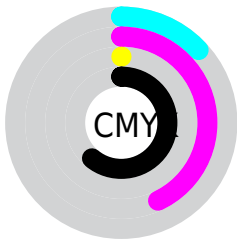
Blue (39%)



Red (34%)

Yellow (22%)

Blue (39%)

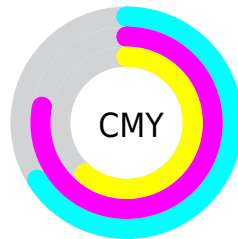


Cyan (13%)

Magenta (43%)

Yellow (0%)

Black (61%)



Cyan (66%)

Magenta (78%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 573964 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 573964 by changing the saturation by 10% instead.



573964



573964

FFFFFF



3F234C



8A6997



280D35



A482B2



150020



C09CCD



000003



DCB7EA



000000



F8D3FF



FFEFFF



573964



573964



542F64



5A4364

512564

5D4D64

4E1B64

605764

4B1164

636164

480764

666B64

460064

697564

6C7F64

6F8964

729364

Harmonies

Analogous

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



354271



573964



6A324F

Triad

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



573964



5A4016



005052

Complementary

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



573964



466439

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.



004F3A



573964



454716

Square

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



573964



693723



2A4D24



004E66

Rectangle

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



573964



6F3040



2A4D24



00504A

Sweetspot

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



573964



7D7182



394764



3F3842



C2C2C2



424242

Same Dimension

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



573964



6E3E82



64395C



312E33



500073



A900F2

Inverse Universe

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



643946



823E53



396441



332E2F



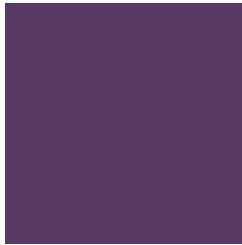
730023



F20049

Previews

White Background



This preview shows how the Hex color 573964 looks on a white background.

Color Contrast Check

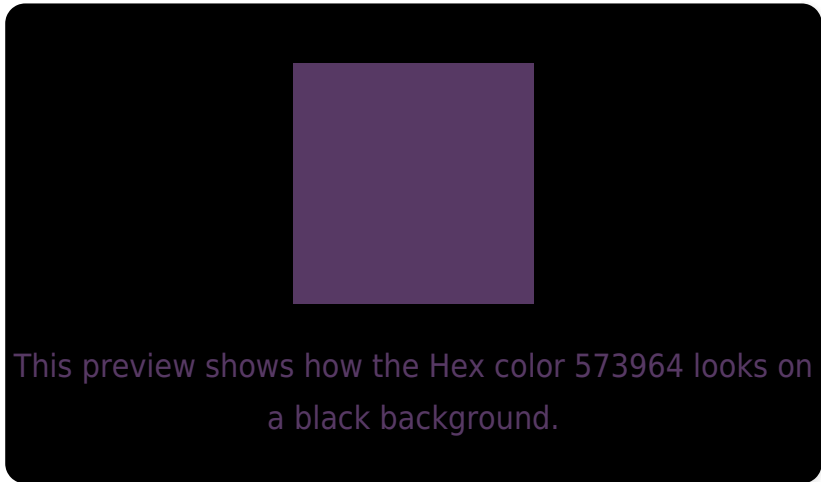
Large Text (above 18pt) WCAG AA ✓ Pass

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

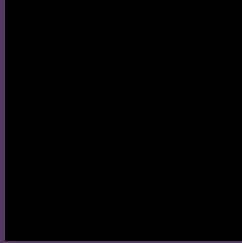
Any Text WCAG AA × Fail

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 573964 Background



This preview shows how black text looks on a background with the Hex color 573964.



This preview shows how white text looks on a background with the Hex color 573964.

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
573964

Protanopia
35446D

Deuteranopia
3A4462



Tritanopia
524045

Trichromacy



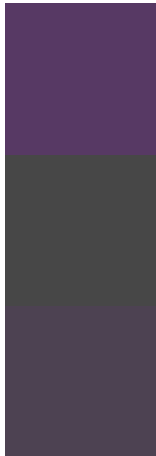
Original Color
573964

Protanomaly
41406A

Deuteranomaly
454063

Tritanomaly
543D50

Monochromacy



Original Color
573964

Achromatopsia
474747

Achromatomaly
4D4252

CSS Examples

Text

The CSS property to change the color of the text to Hex 573964 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 #573964 looks like.

```
.text, #text, p{  
    color:#573964  
}
```

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 #573964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573964
}
```

Border

The CSS property to change the border of an element to Hex 573964 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
#573964 }
```

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

```
.border{ border-color:#573964 }
```

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

Here you see how a box with a 4 pixel #573964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573964; -webkit-box-shadow:4px 4px  
4px 4px #573964; box-shadow:4px 4px 4px  
4px #573964 }
```

Background

The CSS property to change the background color of an element to Hex 573964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573964 }
```

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

```
.background{ background-color:#573964 }
```

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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