

Converting Colors

Hex(554968)

Have a look what the booklet for
Hex(554968) contains.

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Color

Hex(554968)

Conversions

Conversions Part 1

Format	Color
Hex	554968
RGB	85, 73, 104
RGB Percent	33%, 29%, 41%
CMY	0.6667, 0.7137, 0.5922
CMYK	0.18, 0.30, 0.00, 0.59
HSL	263°, 18%, 35%
HSV	263°, 30%, 41%
XYZ	8.6275, 7.6959, 14.1274
YIQ	80.1220, -2.7990, 12.1850

Conversions

Conversions Part 2

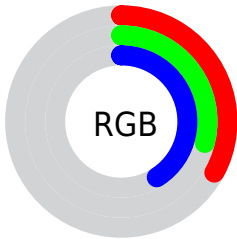
Format	Color
R_{YB}	85, 73, 104
Decimal	5589352
CIE _{Lab}	33.34, 12.03, -16.18
CIE _{LCh}	33, 20.162, 306.634
Yxy	7.6959, 0.2833, 0.2527
Android (android.graphics.Color)	4283779432 (0xFF554968)
YUV	80.1220, 11.7719, 4.2780
Hunter-Lab	27.7414, 6.9658, -10.7747

Details

The Hex color **554968** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5C6849**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **877A9B**, and **271D39** is the 20% darker color. If you saturate the color by 10%, you get **4F3F68**, and if you desaturate by 10%, it is **5B5368**.

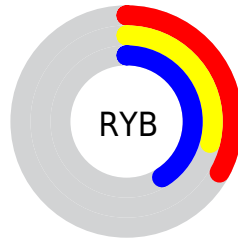
Distribution



Red (33%)

Green (29%)

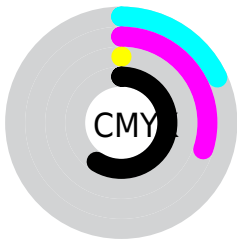
Blue (41%)



Red (33%)

Yellow (29%)

Blue (41%)

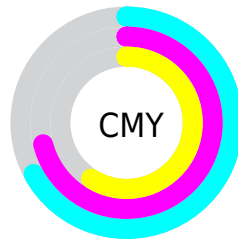


Cyan (18%)

Magenta (30%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554968 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 554968 by changing the saturation by 10% instead.

■ 554968

■ 554968

FFFFFF

■ 3D3250

■ 877A9B

■ 271D39

■ A193B6

■ 140523

■ BDAED2

■ 00000B

■ D8C9EE

■ 000000

■ F5E6FF

■ 554968

■ 554968

■ 4F3F68

■ 5B5368

■ 483468

■ 625E68

■ 422A68

■ 686868

■ 3C1F68

■ 6E7368

■ 351568

■ 757D68

■ 2F0B68

■ 7B8768

■ 280068

■ 829268

■ 889C68

■ 8EA768

Harmonies

Analogous

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



3E4F6E



554968



65445B

Triad

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



554968



644931



1D5752

Complementary

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



554968



5C6849

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.



315641



554968



564F2E

Square

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



554968



6C443C



445334



135661

Rectangle

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



554968



6C4251



445334



24574C

Sweetspot

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



554968



807B87



495C68



403D45



C4C4C4



454545

Same Dimension

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



554968



695687



644968



302E33



2C0073



5E00F2

Inverse Universe

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



68495C



875674



4D6849



332E31



730046



F20094

Previews

White Background



This preview shows how the Hex color 554968 looks on a white background.

Color Contrast Check

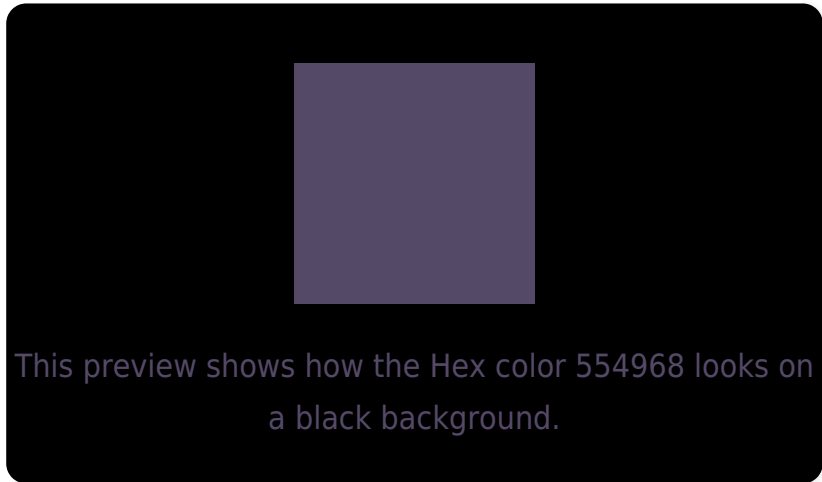
Large Text (above 18pt) WCAG AA ✓ Pass

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

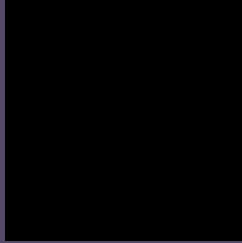
Any Text WCAG AA × Fail

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 554968 Background



This preview shows how black text looks on a background with the Hex color 554968.

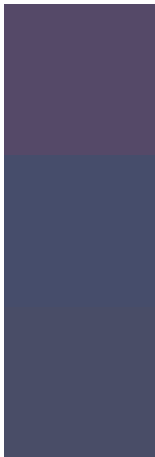


This preview shows how white text looks on a background with the Hex color 554968.

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
554968

Protanopia
464D6B

Deuteranopia
494D67



Tritanopia
514D53

Trichromacy



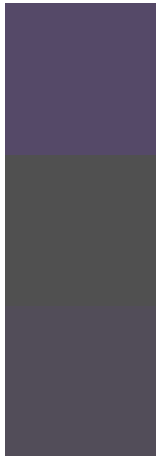
Original Color
554968

Protanomaly
4B4C6A

Deuteranomaly
4D4C67

Tritanomaly
524C5B

Monochromacy



Original Color
554968

Achromatopsia
505050

Achromatomaly
524D59

CSS Examples

Text

The CSS property to change the color of the text to Hex 554968 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 #554968 looks like.

```
.text, #text, p{  
    color:#554968  
}
```

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 #554968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554968
}
```

Border

The CSS property to change the border of an element to Hex 554968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

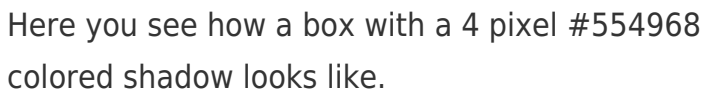
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554968 }
```

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

```
.border{ border-color:#554968 }
```

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



Here you see how a box with a 4 pixel #554968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554968; -webkit-box-shadow:4px 4px  
4px 4px #554968; box-shadow:4px 4px 4px  
4px #554968 }
```

Background

The CSS property to change the background color of an element to Hex 554968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554968 }
```

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

```
.background{ background-color:#554968 }
```

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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