

Converting Colors

Hex(553544)

Have a look what the booklet for
Hex(553544) contains.

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Color

Hex(553544)

Conversions

Conversions Part 1

Format	Color
Hex	553544
RGB	85, 53, 68
RGB Percent	33%, 21%, 27%
CMY	0.6667, 0.7922, 0.7333
CMYK	0.00, 0.38, 0.20, 0.67
HSL	332°, 23%, 27%
HSV	332°, 38%, 33%
XYZ	6.0628, 4.8949, 6.0941
YIQ	64.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

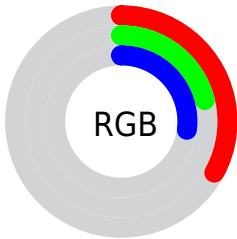
Format	Color
R_{YB}	85, 53, 68
Decimal	5584196
CIE _{Lab}	26.43, 16.88, -3.34
CIE _{LCh}	26, 17.205, 348.797
Yxy	4.8949, 0.3556, 0.2871
Android (android.graphics.Color)	4283774276 (0xFF553544)
YUV	64.2780, 1.8349, 18.1732
Hunter-Lab	22.1243, 10.1974, -0.8443

Details

The Hex color **553544** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355546**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **876474**, and **270A19** is the 20% darker color. If you saturate the color by 10%, you get **552D3F**, and if you desaturate by 10%, it is **553D49**.

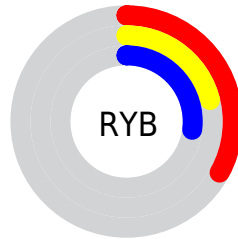
Distribution



Red (33%)

Green (21%)

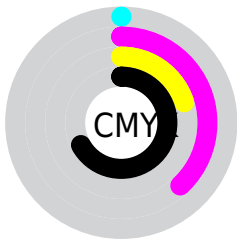
Blue (27%)



Red (33%)

Yellow (21%)

Blue (27%)

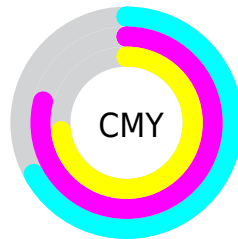


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (67%)



Cyan (67%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 553544 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 553544 by changing the saturation by 10% instead.

■ 553544

■ 553544

FFFFFF

■ 3D1F2E

■ 876474

■ 270A19

■ A27D8E

■ 040000

■ BD97A8

■ 000000

■ D9B2C3

■ F6CEDF

■ FFEAFC

■ 553544

■ 553544

■ 552D3F

■ 553D49

■ 55243B

■ 55464D

■ 551C36

■ 554E52

■ 551332

■ 555756

■ 550A2D

■ 555F5B

■ 550229

■ 55685F

■ 550028

■ 557164

■ 557968

■ 55816D

Harmonies

Analogous

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



4A3850



553544



583537

Triad

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



553544



3F4025



124452

Complementary

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



553544



355546

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.



114646



553544



30442D

Square

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



553544



4C3C25



204539



244158

Rectangle

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



553544



57362F



204539



0F454E

Sweetspot

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



553544



6E6267



463555



383134



B8B8B8



383838

Same Dimension

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



553544



6E3C53



553635



2B2729



6B0032



EB006E

Inverse Universe

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



553544



6E3C53



355455



2B2729



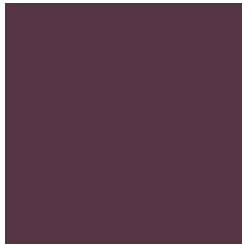
6B0032



EB006E

Previews

White Background



This preview shows how the Hex color 553544 looks on a white background.

Color Contrast Check

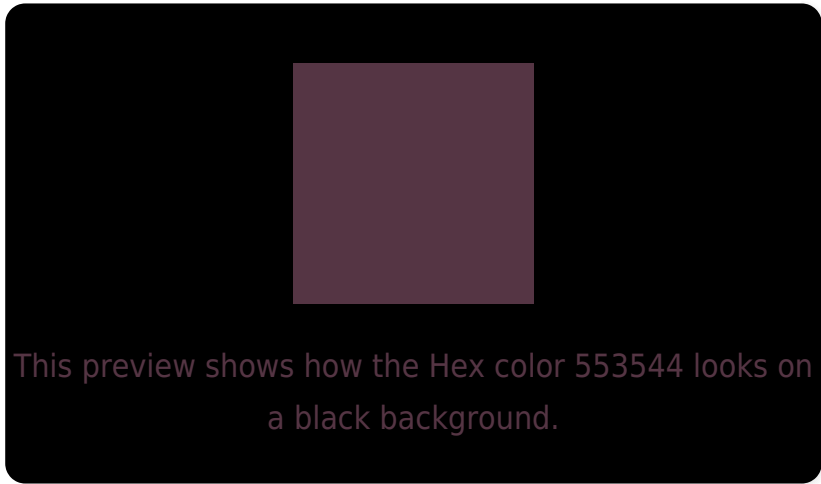
Large Text (above 18pt) WCAG AA ✓ Pass

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

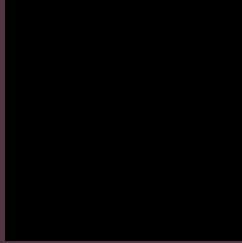
Any Text WCAG AA × Fail

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 553544 Background



This preview shows how black text looks on a background with the Hex color 553544.



This preview shows how white text looks on a background with the Hex color 553544.

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
553544

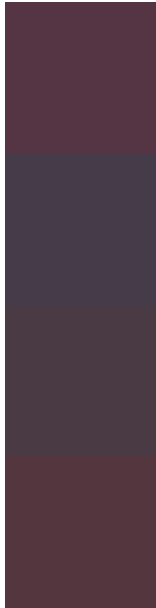
Protanopia
3D3E4A

Deuteranopia
433D43



Tritanopia
54373B

Trichromacy



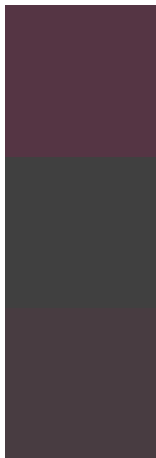
Original Color
553544

Protanomaly
463B48

Deuteranomaly
4A3A43

Tritanomaly
54363E

Monochromacy



Original Color
553544

Achromatopsia
404040

Achromatomaly
483C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 553544 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 #553544 looks like.

```
.text, #text, p{  
    color:#553544  
}
```

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 #553544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #553544
}
```

Border

The CSS property to change the border of an element to Hex 553544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

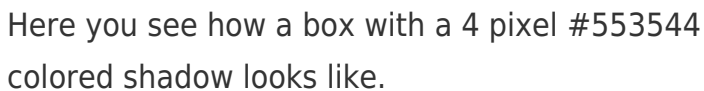
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#553544 }
```

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

```
.border{ border-color:#553544 }
```

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



Here you see how a box with a 4 pixel #553544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #553544; -webkit-box-shadow:4px 4px  
4px 4px #553544; box-shadow:4px 4px 4px  
4px #553544 }
```

Background

The CSS property to change the background color of an element to Hex 553544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#553544 }
```

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

```
.background{ background-color:#553544 }
```

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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