

Converting Colors

Hex(54444D)

Have a look what the booklet for
Hex(54444D) contains.

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Color

Hex(54444D)

Conversions

Conversions Part 1

Format	Color
Hex	54444D
RGB	84, 68, 77
RGB Percent	33%, 27%, 30%
CMY	0.6706, 0.7333, 0.6980
CMYK	0.00, 0.19, 0.08, 0.67
HSL	326°, 11%, 30%
HSV	326°, 19%, 33%
XYZ	7.0628, 6.5549, 7.9141
YIQ	73.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

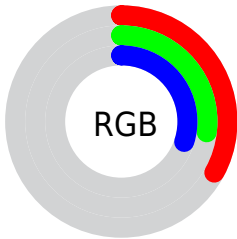
Format	Color
R_{YB}	84, 68, 77
Decimal	5522509
CIE Lab	30.77, 8.61, -2.83
CIE LCh	31, 9.060, 341.824
Yxy	6.5549, 0.3280, 0.3044
Android (android.graphics.Color)	4283712589 (0xFF54444D)
YUV	73.8100, 1.5727, 8.9366
Hunter-Lab	25.6025, 4.4375, -0.4057

Details

The Hex color **54444D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **44544B**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **86747E**, and **271921** is the 20% darker color. If you saturate the color by 10%, you get **543C49**, and if you desaturate by 10%, it is **544C51**.

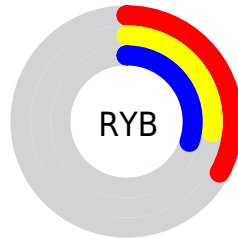
Distribution



 Red (33%)

 Green (27%)

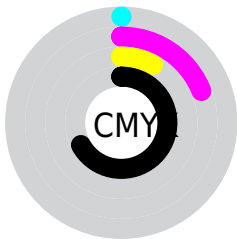
 Blue (30%)



 Red (33%)

 Yellow (27%)

 Blue (30%)

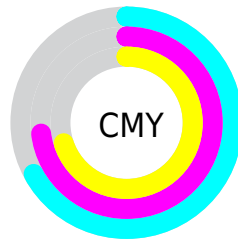


 Cyan (0%)

 Magenta (19%)

 Yellow (8%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54444D 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 54444D by changing the saturation by 10% instead.

■ 54444D

■ 54444D

FFFFFF

■ 3D2E36

■ 86747E

■ 271921

■ A08E98

■ 13000A

■ BBA8B2

■ 000000

■ D7C3CE

■ F3DFEA

■ FFFCFF

■ 54444D

■ 54444D

■ 543C49

■ 544C51

■ 543346

■ 545554

■ 542B42

■ 545D58

■ 54223E

■ 54665C

■ 541A3B

■ 546E5F

■ 541237

■ 547663

■ 540933

■ 547F67

■ 540130

■ 54876A

■ 54002F

■ 54906E

Harmonies

Analogous

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



4D4653



54444D



574446

Triad

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



54444D



4B493B



364C52

Complementary

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



54444D



44544B

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.



374D4B



54444D



434B3E

Square

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



54444D



52473B



3B4C44



3C4A56

Rectangle

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



54444D



574441



3B4C44



364C50

Sweetspot

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



54444D



6E676B



4B4454



383436



B8B8B8



383838

Same Dimension

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



54444D



6E5463



544445



292527



69003B



E80083

Inverse Universe

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



54444D



6E5463



445453



292527



69003B



E80083

Previews

White Background



This preview shows how the Hex color 54444D looks on a white background.

Color Contrast Check

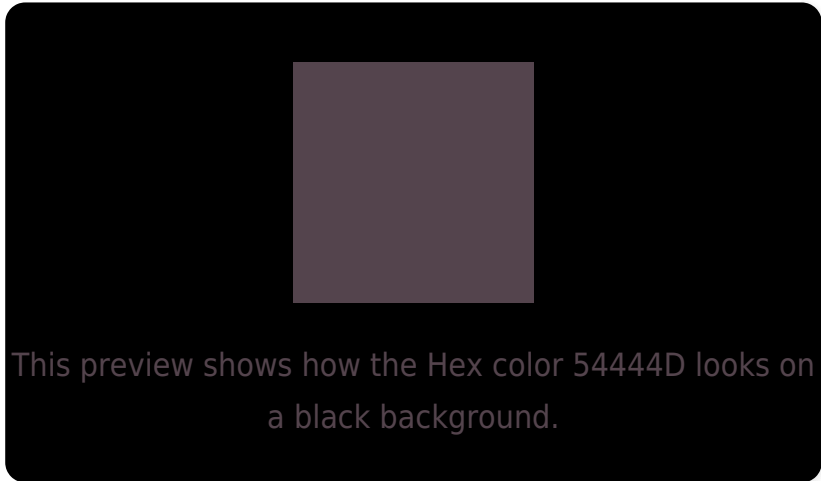
Large Text (above 18pt) WCAG AA ✓ Pass

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

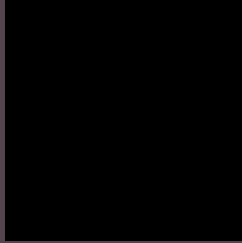
Any Text WCAG AA × Fail

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 54444D Background



This preview shows how black text looks on a background with the Hex color 54444D.



This preview shows how white text looks on a background with the Hex color 54444D.

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
54444D

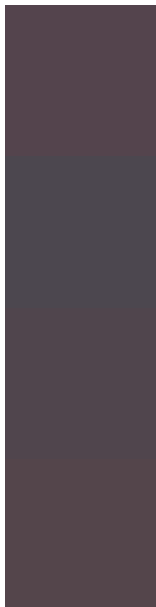
Protanopia
484850

Deuteranopia
4E464D



Tritanopia
54454A

Trichromacy



Original Color

54444D

Protanomaly

4C474F

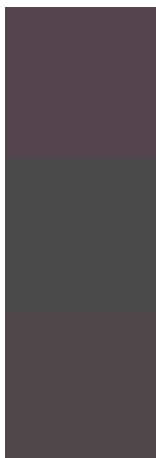
Deuteranomaly

50454D

Tritanomaly

54454B

Monochromacy



Original Color

54444D

Achromatopsia

4A4A4A

Achromatomaly

4E484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 54444D 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 #54444D looks like.

```
.text, #text, p{  
    color:#54444D  
}
```

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 #54444D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54444D
}
```

Border

The CSS property to change the border of an element to Hex 54444D is called "border". The border property can be set on classes, ids or directly on the HTML element.

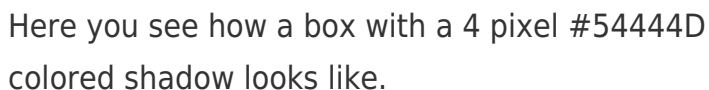
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54444D }
```

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

```
.border{ border-color:#54444D }
```

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



Here you see how a box with a 4 pixel #54444D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54444D; -webkit-box-shadow:4px 4px  
4px 4px #54444D; box-shadow:4px 4px 4px  
4px #54444D }
```

Background

The CSS property to change the background color of an element to Hex 54444D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54444D }
```

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

```
.background{ background-color:#54444D }
```

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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