

Converting Colors

Hex(54564D)

Have a look what the booklet for
Hex(54564D) contains.

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Color

Hex(54564D)

Conversions

Conversions Part 1

Format	Color
Hex	54564D
RGB	84, 86, 77
RGB Percent	33%, 34%, 30%
CMY	0.6706, 0.6627, 0.6980
CMYK	0.02, 0.00, 0.10, 0.66
HSL	73°, 6%, 32%
HSV	73°, 10%, 34%
XYZ	8.3235, 9.0762, 8.3344
YIQ	84.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

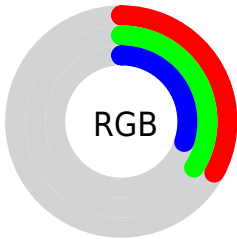
Format	Color
RYB	77, 86, 79
Decimal	5527117
CIELab	36.13, -2.66, 4.96
CIElCh	36, 5.632, 118.227
Yxy	9.0762, 0.3234, 0.3527
Android (android.graphics.Color)	4283717197 (0xFF54564D)
YUV	84.3760, -3.6364, -0.3298
Hunter-Lab	30.1268, -3.4054, 4.6865

Details

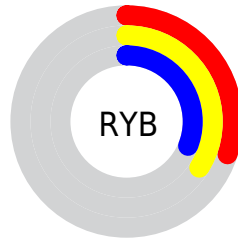
The Hex color **54564D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4D56**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **86887E**, and **272921** is the 20% darker color. If you saturate the color by 10%, you get **525644**, and if you desaturate by 10%, it is **565656**.

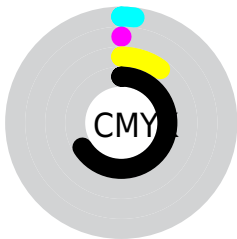
Distribution



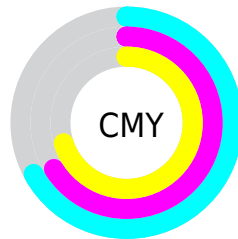
- Red (33%)
- Green (34%)
- Blue (30%)



- Red (30%)
- Yellow (34%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54564D 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 54564D by changing the saturation by 10% instead.

■ 54564D

■ 54564D

FFFFFF

■ 3D3F36

■ 86887E

■ 272921

■ A0A298

■ 13150A

■ BBBDB3

■ 000000

■ D6D9CE

■ F3F5EA

■ 54564D

■ 54564D

■ 525644

■ 565656

■ 50563C

■ 58565E

 4E5633

 5A5667

 4C562B

 5C566F

 4A5622

 5E5678

 495619

 5F5681

 475611

 615689

 455608

 635692

 435600

 65569A

Harmonies

Analogous

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



59554C



54564D



4F5750

Triad

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



54564D



4C575C



5E5255

Complementary

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



54564D



4F4D56

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.



5B535A



54564D



50555E

Square

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



54564D



4A5859



56545D



5F5251

Rectangle

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



54564D



4C5853



56545D



5D5257

Sweetspot

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



54564D



6F706D



564F4D



383836



B8B8B8



383838

Same Dimension

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



54564D



6D7062



50564D



2A2B27



536B00



B6EB00

Inverse Universe

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



4F4D56



656270



534D56



28272B



18006B



3400EB

Previews

White Background



This preview shows how the Hex color 54564D looks on a white background.

Color Contrast Check

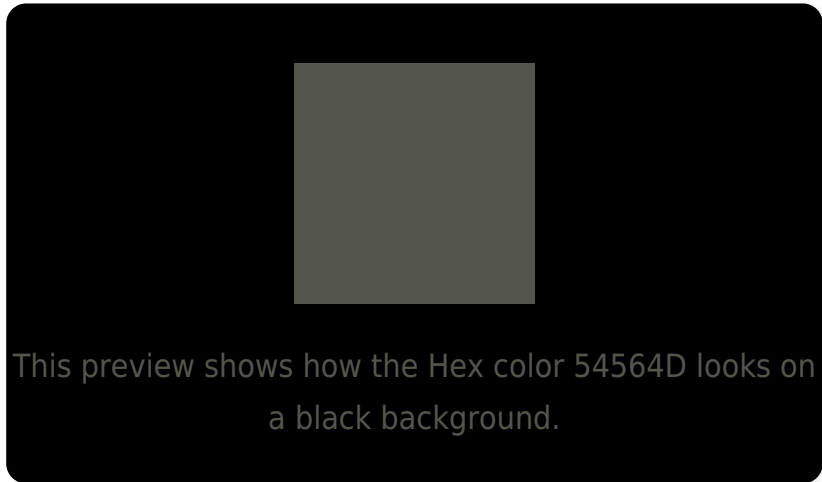
Large Text (above 18pt) WCAG AA ✓ Pass

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

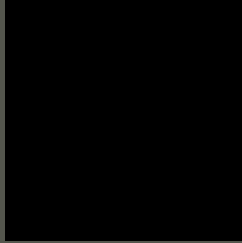
Any Text WCAG AA × Fail

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 54564D Background



This preview shows how black text looks on a background with the Hex color 54564D.



This preview shows how white text looks on a background with the Hex color 54564D.

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
54564D

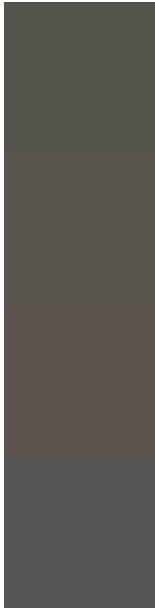
Protanopia
58554C

Deuteranopia
60524E



Tritanopia
56545B

Trichromacy



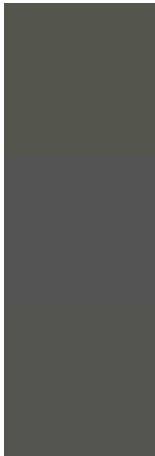
Original Color
54564D

Protanomaly
57554C

Deuteranomaly
5C534E

Tritanomaly
555556

Monochromacy



Original Color
54564D

Achromatopsia
545454

Achromatomaly
545551

CSS Examples

Text

The CSS property to change the color of the text to Hex 54564D 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 #54564D looks like.

```
.text, #text, p{  
    color:#54564D  
}
```

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 #54564D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54564D
}
```

Border

The CSS property to change the border of an element to Hex 54564D 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
#54564D }
```

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

```
.border{ border-color:#54564D }
```

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

Here you see how a box with a 4 pixel #54564D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54564D; -webkit-box-shadow:4px 4px  
4px 4px #54564D; box-shadow:4px 4px 4px  
4px #54564D }
```

Background

The CSS property to change the background color of an element to Hex 54564D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54564D }
```

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

```
.background{ background-color:#54564D }
```

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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