

Converting Colors

Hex(52564C)

Have a look what the booklet for
Hex(52564C) contains.

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Color

Hex(52564C)

Conversions

Conversions Part 1

Format	Color
Hex	52564C
RGB	82, 86, 76
RGB Percent	32%, 34%, 30%
CMY	0.6784, 0.6627, 0.7020
CMYK	0.05, 0.00, 0.12, 0.66
HSL	84°, 6%, 32%
HSV	84°, 12%, 34%
XYZ	8.1120, 8.9712, 8.1415
YIQ	83.6640, 0.8260, -3.9580

Conversions

Conversions Part 2

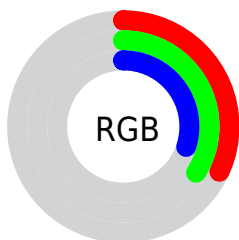
Format	Color
RYB	76, 86, 80
Decimal	5396044
CIELab	35.93, -3.69, 5.27
CIELCh	36, 6.437, 124.985
Yxy	8.9712, 0.3216, 0.3557
Android (android.graphics.Color)	4283586124 (0xFF52564C)
YUV	83.6640, -3.7784, -1.4593
Hunter-Lab	29.9520, -4.0724, 4.8502

Details

The Hex color **52564C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504C56**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **83887D**, and **252920** is the 20% darker color. If you saturate the color by 10%, you get **4F5643**, and if you desaturate by 10%, it is **555655**.

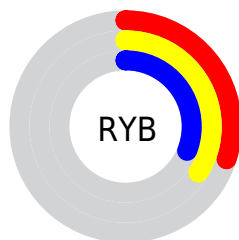
Distribution



Red (32%)

Green (34%)

Blue (30%)



Red (30%)

Yellow (34%)

Blue (31%)

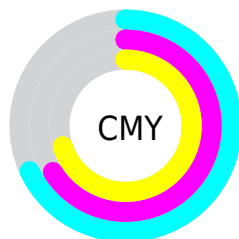


Cyan (5%)

Magenta (0%)

Yellow (12%)

Black (66%)



Cyan (68%)

Magenta (66%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52564C 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 52564C by changing the saturation by 10% instead.

 52564C

FFFFFF

 83887D

 9DA297

 B8BDB1


 D4D9CD

 F0F5E9

 52564C

 3B3F35

 252920

 111509

 000000

 52564C

 4F5643

 4B563B

 52564C

 555655

 59565D

 485632

 5C5666

 44562A

 60566E

 415621

 635677

 3D5618

 675680

 3A5610

 6A5688

 365607

 6E5691

 345600

 715699

Harmonies

Analogous

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



58544A



52564C



4C5750

Triad

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



52564C



4B565E



5F5154

Complementary

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



52564C



504C56

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.



5C5259



52564C



50555F

Square

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



52564C



48575A



57535D



5F514F

Rectangle

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



52564C



4A5853



57535D



5F5156

Sweetspot

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



52564C



6F706D



56504C



373836



B8B8B8



383838

Same Dimension

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



52564C



6A7060



4D564C



2A2B27



406B00



8DEB00

Inverse Universe

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



504C56



676070



554C56



29272B



2B006B



5E00EB

Previews

White Background



This preview shows how the Hex color 52564C 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



This preview shows how the Hex color 52564C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

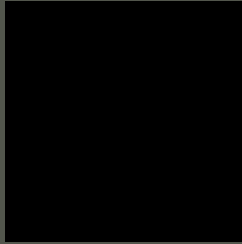
Any Text WCAG AA × Fail

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 52564C Background



This preview shows how black text looks on a background with the Hex color 52564C.



This preview shows how white text looks on a background with the Hex color 52564C.

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

52564C

Protanopia

58544B

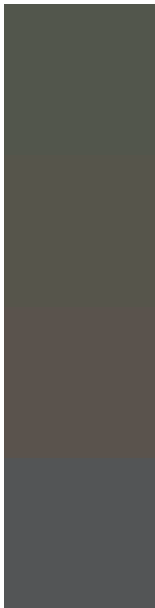
Deuteranopia

5F514D



Tritanopia
54545B

Trichromacy



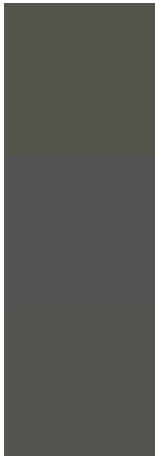
Original Color
52564C

Protanomaly
56554B

Deuteranomaly
5A534D

Tritanomaly
535556

Monochromacy



Original Color
52564C

Achromatopsia
545454

Achromatomaly
535551

CSS Examples

Text

The CSS property to change the color of the text to Hex 52564C 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 #52564C looks like.

```
.text, #text, p{  
    color:#52564C  
}
```

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 #52564C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52564C
}
```

Border

The CSS property to change the border of an element to Hex 52564C 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
#52564C }
```

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

```
.border{ border-color:#52564C }
```

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

Here you see how a box with a 4 pixel #52564C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52564C; -webkit-box-shadow:4px 4px  
4px 4px #52564C; box-shadow:4px 4px 4px  
4px #52564C }
```

Background

The CSS property to change the background color of an element to Hex 52564C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52564C }
```

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

```
.background{ background-color:#52564C }
```

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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