

Converting Colors

Hex(54562E)

Have a look what the booklet for
Hex(54562E) contains.

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Color

Hex(54562E)

Conversions

Conversions Part 1

Format	Color
Hex	54562E
RGB	84, 86, 46
RGB Percent	33%, 34%, 18%
CMY	0.6706, 0.6627, 0.8196
CMYK	0.02, 0.00, 0.47, 0.66
HSL	63°, 30%, 26%
HSV	63°, 47%, 34%
XYZ	7.4771, 8.7377, 3.8772
YIQ	80.8420, 11.6480, -12.8640

Conversions

Conversions Part 2

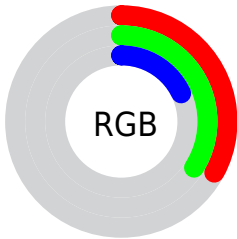
Format	Color
R_{YB}	46, 86, 48
Decimal	5527086
CIE Lab	35.47, -7.63, 22.95
CIE LCh	35, 24.185, 108.393
Yxy	8.7377, 0.3721, 0.4349
Android (android.graphics.Color)	4283717166 (0xFF54562E)
YUV	80.8420, -17.1771, 2.7696
Hunter-Lab	29.5595, -6.5775, 12.9148

Details

The Hex color **54562E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **302E56**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **86885D**, and **262900** is the 20% darker color. If you saturate the color by 10%, you get **545625**, and if you desaturate by 10%, it is **545637**.

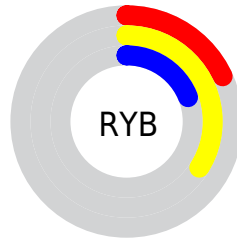
Distribution



Red (33%)

Green (34%)

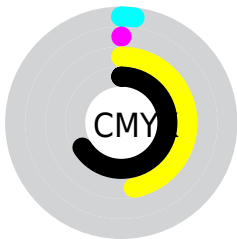
Blue (18%)



Red (18%)

Yellow (34%)

Blue (19%)

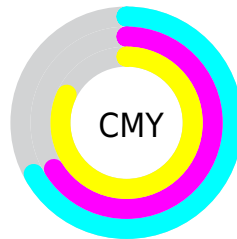


Cyan (2%)

Magenta (0%)

Yellow (47%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54562E 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 54562E by changing the saturation by 10% instead.



54562E



54562E

FFFFFF



3C3F18



86885D



262900



A1A276



0B1500



BCBD8F



000000



D8D9AA



F5F5C5



FFFFE2

FFFFFFE



54562E



54562E

■ 545625

■ 545637

■ 53561D

■ 55563F

■ 535614

■ 555648

■ 52560C

■ 565650

■ 525603

■ 565659

■ 525600

■ 575662

■ 57566A

■ 575673

■ 58567B

Harmonies

Analogous

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



66502D



54562E



3E5B39

Triad

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



54562E



005C70



74455C

Complementary

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



54562E



302E56

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.



644A6D



54562E



285879

Square

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



54562E



005E5F



4A5178



794548

Rectangle

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



54562E



2D5D45



4A5178



704662

Sweetspot

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



54562E



6F7060



56302E



38382F



B8B8B8



383838

Same Dimension

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



54562E



6D7031



40562E



2B2B27



666B00



DFEB00

Inverse Universe

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



302E56



353170



442E56



27272B



05006B



0C00EB

Previews

White Background



This preview shows how the Hex color 54562E looks on a white background.

Color Contrast Check

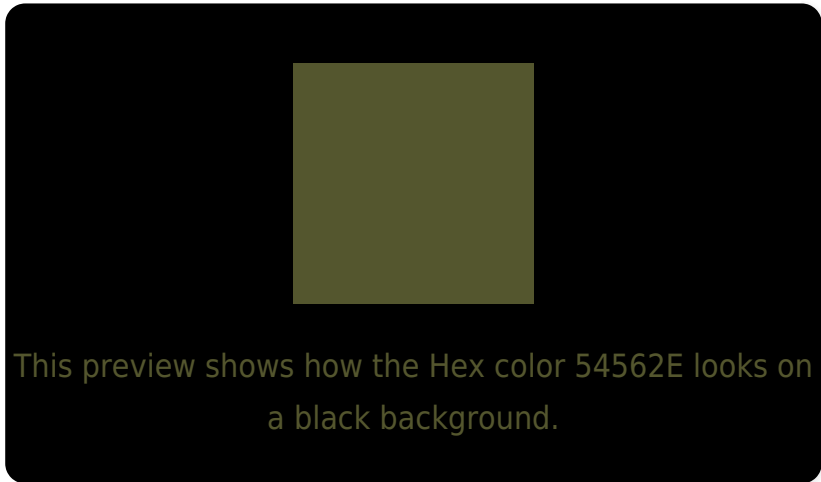
Large Text (above 18pt) WCAG AA ✓ Pass

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 54562E Background



This preview shows how black text looks on a background with the Hex color 54562E.



This preview shows how white text looks on a background with the Hex color 54562E.

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
54562E

Protanopia
5C532D

Deuteranopia
665030



Tritanopia
595158

Trichromacy



Original Color
54562E

Protanomaly
59542D

Deuteranomaly
5F522F

Tritanomaly
575349

Monochromacy



Original Color
54562E

Achromatopsia
515151

Achromatomaly
525344

CSS Examples

Text

The CSS property to change the color of the text to Hex 54562E 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 #54562E looks like.

```
.text, #text, p{  
    color:#54562E  
}
```

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 #54562E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54562E
}
```

Border

The CSS property to change the border of an element to Hex 54562E is called "border". The border property can be set on classes, ids or directly on the HTML element.

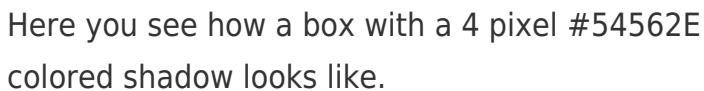
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54562E }
```

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

```
.border{ border-color:#54562E }
```

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



Here you see how a box with a 4 pixel #54562E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54562E; -webkit-box-shadow:4px 4px  
4px 4px #54562E; box-shadow:4px 4px 4px  
4px #54562E }
```

Background

The CSS property to change the background color of an element to Hex 54562E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54562E }
```

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

```
.background{ background-color:#54562E }
```

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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