

Converting Colors

Hex(524E11)

Have a look what the booklet for
Hex(524E11) contains.

Hex(524E11)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(524E11)

Conversions

Conversions Part 1

Format	Color
Hex	524E11
RGB	82, 78, 17
RGB Percent	32%, 31%, 7%
CMY	0.6784, 0.6941, 0.9333
CMYK	0.00, 0.05, 0.79, 0.68
HSL	56°, 66%, 19%
HSV	56°, 79%, 32%
XYZ	6.3052, 7.2831, 1.6038
YIQ	72.2420, 21.9650, -18.1230

Conversions

Conversions Part 2

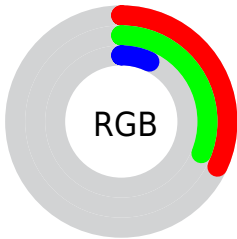
Format	Color
R_{YB}	21, 82, 17
Decimal	5393937
CIE Lab	32.44, -6.40, 34.50
CIE LCh	32, 35.085, 100.509
Yxy	7.2831, 0.4150, 0.4794
Android (android.graphics.Color)	4283584017 (0xFF524E11)
YUV	72.2420, -27.2343, 8.5578
Hunter-Lab	26.9872, -5.5232, 15.3676

Details

The Hex color **524E11** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **111552**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **867F40**, and **222200** is the 20% darker color. If you saturate the color by 10%, you get **524D09**, and if you desaturate by 10%, it is **524F19**.

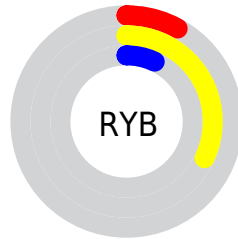
Distribution



Red (32%)

Green (31%)

Blue (7%)



Red (8%)

Yellow (32%)

Blue (7%)

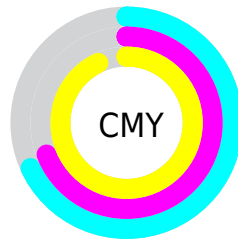


Cyan (0%)

Magenta (5%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524E11 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 524E11 by changing the saturation by 10% instead.

 524E11

 524E11

 FFFFFB

 3A3700

 867F40

 222200

 A19959

 000D00

 BCB372

 000000

 D9CF8C

 F6EBA7

 FFFFC2

 FFFFDE

 524E11

 524E11

■ 524D09

■ 524F19

■ 524D01

■ 524F21

■ 524D00

■ 52502A

■ 525032

■ 52513A

■ 525142

■ 52524A

■ 525253

■ 52535B

Harmonies

Analogous

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



6A4416



524E11



345520

Triad

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



524E11



005970



75365F

Complementary

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



524E11



111552

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.



5A4177



524E11



005480

Square

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



524E11



005A56



294C83



7F3344

Rectangle

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



524E11



165830



294C83



6E3968

Sweetspot

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



524E11



6B6A51



521115



363526



B5B5B5



363636

Same Dimension

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



524E11



6B6505



365211



292925



696200



E8DA00

Inverse Universe

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



111552



050C6B



2D1152



252529



000669



000EE8

Previews

White Background



This preview shows how the Hex color 524E11 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

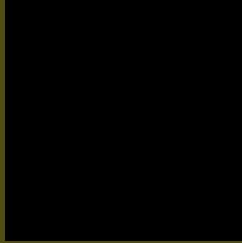
Any Text WCAG AA × Fail

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 524E11 Background



This preview shows how black text looks on a background with the Hex color 524E11.



This preview shows how white text looks on a background with the Hex color 524E11.

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
524E11

Protanopia
564D11

Deuteranopia
604914



Tritanopia
57494E

Trichromacy



Original Color

524E11

Protanomaly

554D11

Deuteranomaly

5B4B13

Tritanomaly

554B38

Monochromacy



Original Color

524E11

Achromatopsia

484848

Achromatomaly

4C4A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 524E11 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 #524E11 looks like.

```
.text, #text, p{  
    color:#524E11  
}
```

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 #524E11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E11
}
```

Border

The CSS property to change the border of an element to Hex 524E11 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
#524E11 }
```

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

```
.border{ border-color:#524E11 }
```

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

Here you see how a box with a 4 pixel #524E11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E11; -webkit-box-shadow:4px 4px  
4px 4px #524E11; box-shadow:4px 4px 4px  
4px #524E11 }
```

Background

The CSS property to change the background color of an element to Hex 524E11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E11 }
```

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

```
.background{ background-color:#524E11 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor