

Converting Colors

Hex(533526)

Have a look what the booklet for
Hex(533526) contains.

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Color

Hex(533526)

Conversions

Conversions Part 1

Format	Color
Hex	533526
RGB	83, 53, 38
RGB Percent	33%, 21%, 15%
CMY	0.6745, 0.7922, 0.8510
CMYK	0.00, 0.36, 0.54, 0.67
HSL	20°, 37%, 24%
HSV	20°, 54%, 33%
XYZ	5.1902, 4.5251, 2.4336
YIQ	60.2600, 22.6950, 1.6950

Conversions

Conversions Part 2

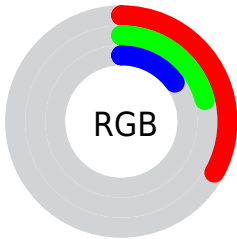
Format	Color
RYB	83, 61, 38
Decimal	5453094
CIELab	25.34, 11.52, 14.93
CIElCh	25, 18.859, 52.356
Yxy	4.5251, 0.4272, 0.3725
Android (android.graphics.Color)	4283643174 (0xFF533526)
YUV	60.2600, -10.9742, 19.9430
Hunter-Lab	21.2724, 6.3254, 8.1078

Details

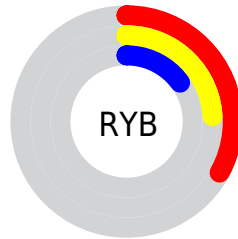
The Hex color **533526** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **264453**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **866453**, and **250A00** is the 20% darker color. If you saturate the color by 10%, you get **532F1E**, and if you desaturate by 10%, it is **533B2E**.

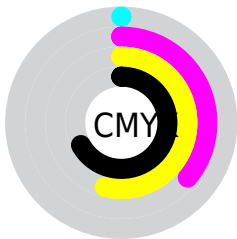
Distribution



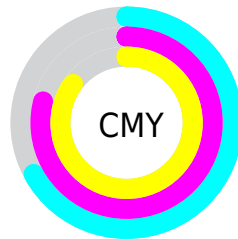
- Red (33%)
- Green (21%)
- Blue (15%)



- Red (33%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (36%)
- Yellow (54%)
- Black (67%)



- Cyan (67%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 533526 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 533526 by changing the saturation by 10% instead.

 533526

 533526

FFFFFF

 3B2011

 866453

 250A00

 A17D6B

 000000

 BD9785

 D9B19F

 F6CDBA

 FFE9D5

 FFFFF2

 533526

 533526

■ 532F1E

■ 533B2E

■ 532A15

■ 534037

■ 53240D

■ 53463F

■ 531F05

■ 534B47

■ 531C00

■ 53514F

■ 535658

■ 535C60

■ 536168

■ 536771

Harmonies

Analogous

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



583132



533526



493A20

Triad

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



533526



174338



383A56

Complementary

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



533526



264453

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.



203F58



533526



004446

Square

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



533526



2A422A



034252



4A354E

Rectangle

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



533526



403D20



034252



313B58

Sweetspot

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



533526



6B605A



532644



362F2B



B5B5B5



363636

Same Dimension

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



533526



6B3D25



534B26



292625



692300



E84D00

Inverse Universe

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



264453



25546B



262E53



252729



004669



009BE8

Previews

White Background



This preview shows how the Hex color 533526 looks on a white background.

Color Contrast Check

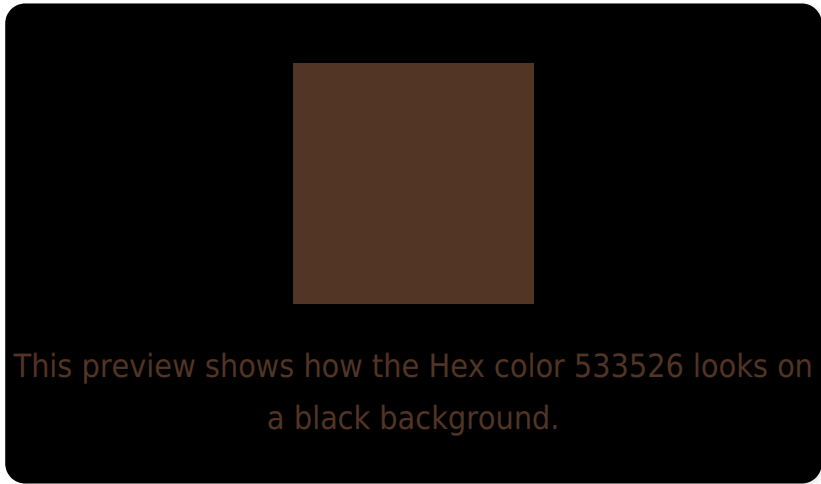
Large Text (above 18pt) WCAG AA ✓ Pass

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

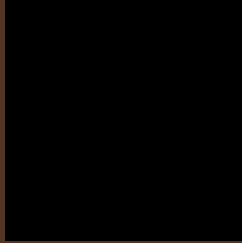
Any Text WCAG AA × Fail

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 533526 Background



This preview shows how black text looks on a background with the Hex color 533526.

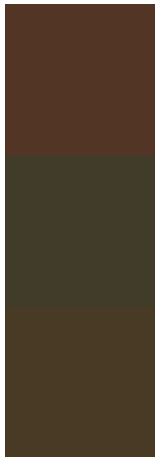


This preview shows how white text looks on a background with the Hex color 533526.

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
533526

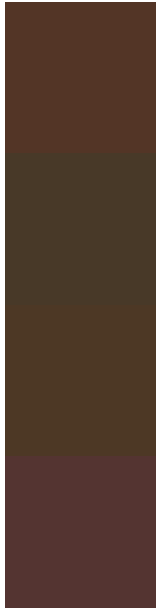
Protanopia
413C29

Deuteranopia
493A25



Tritanopia
543337

Trichromacy



Original Color
533526

Protanomaly
483928

Deuteranomaly
4D3825

Tritanomaly
543431

Monochromacy



Original Color
533526

Achromatopsia
3C3C3C

Achromatomaly
443934

CSS Examples

Text

The CSS property to change the color of the text to Hex 533526 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 #533526 looks like.

```
.text, #text, p{  
    color:#533526  
}
```

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 #533526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #533526
}
```

Border

The CSS property to change the border of an element to Hex 533526 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".

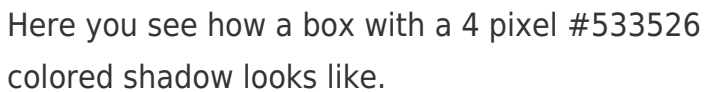
```
.border, #border, table{ border:4px solid
#533526 }
```

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

```
.border{ border-color:#533526 }
```

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

Here you see how a box with a 4 pixel #533526 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #533526; -webkit-box-shadow:4px 4px  
4px 4px #533526; box-shadow:4px 4px 4px  
4px #533526 }
```

Background

The CSS property to change the background color of an element to Hex 533526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#533526 }
```

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

```
.background{ background-color:#533526 }
```

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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