

Converting Colors

Hex(5E3214)

Have a look what the booklet for
Hex(5E3214) contains.

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Color

Hex(5E3214)

Conversions

Conversions Part 1

Format	Color
Hex	5E3214
RGB	94, 50, 20
RGB Percent	37%, 20%, 8%
CMY	0.6314, 0.8039, 0.9216
CMYK	0.00, 0.47, 0.79, 0.63
HSL	24°, 65%, 22%
HSV	24°, 79%, 37%
XYZ	5.8830, 4.7114, 1.2611
YIQ	59.7360, 35.8540, -0.0020

Conversions

Conversions Part 2

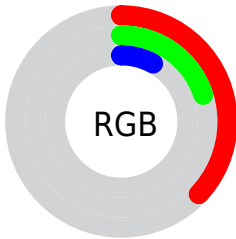
Format	Color
RYB	94, 70, 20
Decimal	6173204
CIELab	25.90, 17.20, 26.98
CIELCh	26, 31.997, 57.491
Yxy	4.7114, 0.4962, 0.3974
Android (android.graphics.Color)	4284363284 (0xFF5E3214)
YUV	59.7360, -19.5898, 30.0495
Hunter-Lab	21.7057, 10.3942, 11.7492

Details

The Hex color **5E3214** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14405E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **946140**, and **2B0700** is the 20% darker color. If you saturate the color by 10%, you get **5E2C0B**, and if you desaturate by 10%, it is **5E381D**.

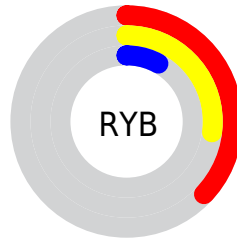
Distribution



 Red (37%)

 Green (20%)

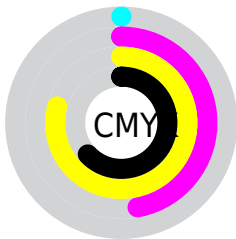
 Blue (8%)



 Red (37%)

 Yellow (27%)

 Blue (8%)

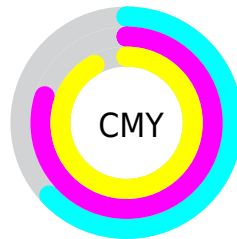



 Cyan (0%)

 Magenta (47%)

 Yellow (79%)

 Black (63%)



 Cyan (63%)

 Magenta (80%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E3214 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 5E3214 by changing the saturation by 10% instead.

 5E3214

 5E3214

 FFFFF9

 451C00

 946140

 2B0700

 B07A58

 000000

 CD9471

 EAAE8A

 FFCAA5

 FFE6C0

 FFFFDC

 5E3214

 5E3214

■ 5E2C0B

■ 5E381D

■ 5E2701

■ 5E3D27

■ 5E2600

■ 5E4330

■ 5E483A

■ 5E4E43

■ 5E544C

■ 5E5956

■ 5E5F5F

■ 5E6469

Harmonies

Analogous

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



682928



5E3214



4C3B08

Triad

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



5E3214



00493A



3A3869

Complementary

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



5E3214



14405E

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.



00416E



5E3214



004953

Square

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



5E3214



114722



004666



592D58

Rectangle

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



5E3214



3C400A



004666



2A3B6C

Sweetspot

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



5E3214



7A695D



5E1440



3D332B



BDBDBD



3D3D3D

Same Dimension

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



5E3214



7A3607



5E5714



2E2B29



6E2C00



ED6000

Inverse Universe

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



14405E



074C7A



141B5E



292C2E



00416E



008DED

Previews

White Background



This preview shows how the Hex color 5E3214 looks on a white background.

Color Contrast Check

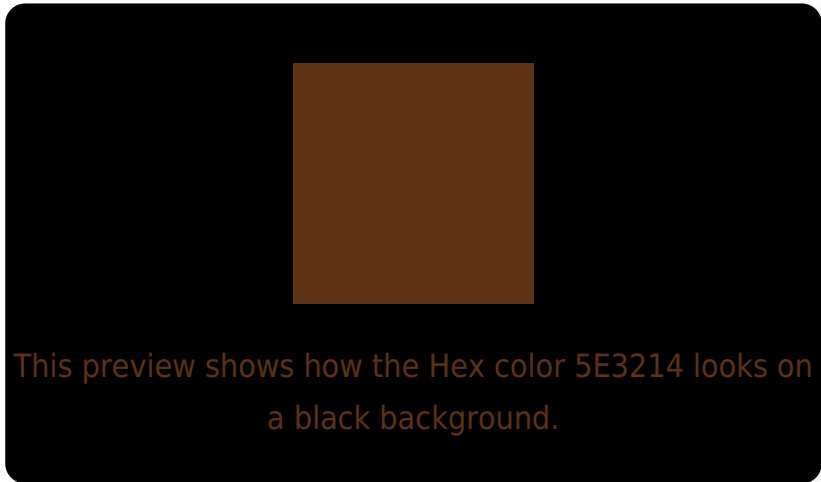
Large Text (above 18pt) WCAG AA ✓ Pass

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

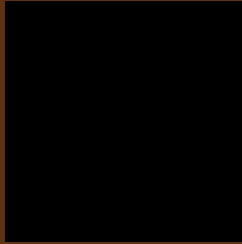
Any Text WCAG AA × Fail

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 5E3214 Background



This preview shows how black text looks on a background with the Hex color 5E3214.



This preview shows how white text looks on a background with the Hex color 5E3214.

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
5E3214

Protanopia
453E17

Deuteranopia
4E3B11



Tritanopia
5F2F32

Trichromacy



Original Color
5E3214

Protanomaly
4E3A16

Deuteranomaly
543812

Tritanomaly
5F3027

Monochromacy



Original Color
5E3214

Achromatopsia
3C3C3C

Achromatomaly
48382D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E3214 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 #5E3214 looks like.

```
.text, #text, p{  
    color:#5E3214  
}
```

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 #5E3214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3214
}
```

Border

The CSS property to change the border of an element to Hex 5E3214 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
#5E3214 }
```

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

```
.border{ border-color:#5E3214 }
```

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

Here you see how a box with a 4 pixel #5E3214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3214; -webkit-box-shadow:4px 4px  
4px 4px #5E3214; box-shadow:4px 4px 4px  
4px #5E3214 }
```

Background

The CSS property to change the background color of an element to Hex 5E3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3214 }
```

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

```
.background{ background-color:#5E3214 }
```

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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