

Converting Colors

Hex(532F21)

Have a look what the booklet for
Hex(532F21) contains.

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Color

Hex(532F21)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 532F21 |
| RGB | 83, 47, 33 |
| RGB Percent | 33%, 18%, 13% |
| CMY | 0.6745, 0.8157, 0.8706 |
| CMYK | 0.00, 0.43, 0.60, 0.67 |
| HSL | 17°, 43%, 23% |
| HSV | 17°, 60%, 33% |
| XYZ | 4.8583, 3.9818, 1.9514 |
| YIQ | 56.1680, 25.9500, 3.2780 |

Conversions

Conversions Part 2

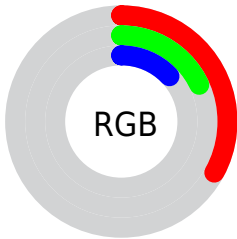
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 83, 52, 33 |
| Decimal | 5451553 |
| CIELab | 23.61, 14.82, 15.96 |
| CIElCh | 24, 21.779, 47.111 |
| Yxy | 3.9818, 0.4502, 0.3690 |
| Android (android.graphics.Color) | 4283641633 (0xFF532F21) |
| YUV | 56.1680, -11.4218, 23.5317 |
| Hunter-Lab | 19.9545, 8.5387, 8.1702 |

Details

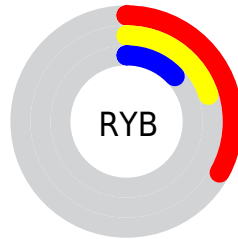
The Hex color **532F21** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214553**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **875D4D**, and **240100** is the 20% darker color. If you saturate the color by 10%, you get **532919**, and if you desaturate by 10%, it is **533529**.

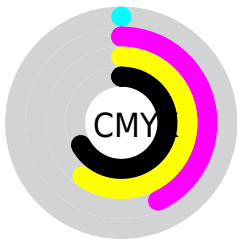
Distribution



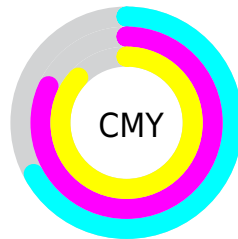
- Red (33%)
- Green (18%)
- Blue (13%)



- Red (33%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532F21 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 532F21 by changing the saturation by 10% instead.



532F21



532F21

FFFFFF



3B1A0B



875D4D



240100



A27665



000000



BE907E



DAAA98



F7C6B3



FFE2CF



FFFFEB



532F21



532F21

■ 532919

■ 533529

■ 532310

■ 533B32

■ 531D08

■ 53413A

■ 531700

■ 534742

■ 534D4A

■ 535353

■ 53595B

■ 535F63

■ 53656C

Harmonies

Analogous

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



572B2F



532F21



483518

Triad

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



532F21



0C4030



2E3757

Complementary

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



532F21



214553

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.



083C58



532F21



004141

Square

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



532F21



263E21



003F50



45304F

Rectangle

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



532F21



3E3917



003F50



243958

Sweetspot

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



532F21



6B5D58



532146



362D2A



B5B5B5



363636

Same Dimension

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



532F21



6B341E



534721



292625



691D00



E84100

Inverse Universe

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



214553



1E566B



212D53



252829



004B69



00A7E8

Previews

White Background



This preview shows how the Hex color 532F21 looks on a white background.

Color Contrast Check

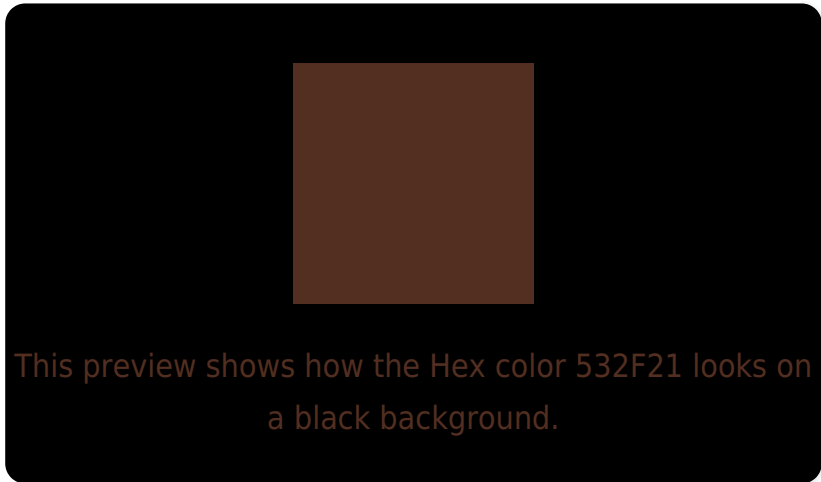
Large Text (above 18pt) WCAG AA ✓ Pass

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

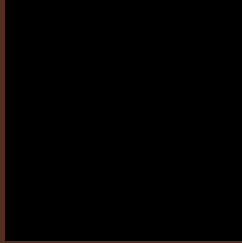
Any Text WCAG AA × Fail

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 532F21 Background



This preview shows how black text looks on a background with the Hex color 532F21.

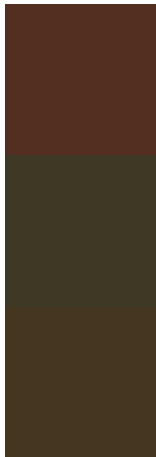


This preview shows how white text looks on a background with the Hex color 532F21.

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
532F21

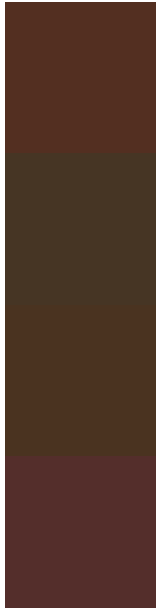
Protanopia
3E3925

Deuteranopia
453620



Tritanopia
542D30

Trichromacy



Original Color
532F21

Protanomaly
463524

Deuteranomaly
4A3320

Tritanomaly
542E2B

Monochromacy



Original Color
532F21

Achromatopsia
383838

Achromatomaly
423530

CSS Examples

Text

The CSS property to change the color of the text to Hex 532F21 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 #532F21 looks like.

```
.text, #text, p{  
    color:#532F21  
}
```

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 #532F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532F21
}
```

Border

The CSS property to change the border of an element to Hex 532F21 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".

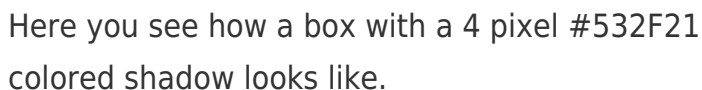
```
.border, #border, table{ border:4px solid
#532F21 }
```

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

```
.border{ border-color:#532F21 }
```

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

Here you see how a box with a 4 pixel #532F21 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532F21; -webkit-box-shadow:4px 4px  
4px 4px #532F21; box-shadow:4px 4px 4px  
4px #532F21 }
```

Background

The CSS property to change the background color of an element to Hex 532F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532F21 }
```

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

```
.background{ background-color:#532F21 }
```

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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