

Converting Colors

Hex(56632A)

Have a look what the booklet for
Hex(56632A) contains.

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Color

Hex(56632A)

Conversions

Conversions Part 1

Format	Color
Hex	56632A
RGB	86, 99, 42
RGB Percent	34%, 39%, 16%
CMY	0.6627, 0.6118, 0.8353
CMYK	0.13, 0.00, 0.58, 0.61
HSL	74°, 40%, 28%
HSV	74°, 58%, 39%
XYZ	8.7175, 11.0693, 3.8676
YIQ	88.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

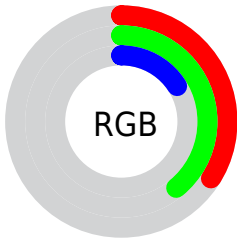
Format	Color
R_{YB}	42, 99, 55
Decimal	5661482
CIE Lab	39.70, -14.59, 30.28
CIE LCh	40, 33.614, 115.717
Yxy	11.0693, 0.3685, 0.4680
Android (android.graphics.Color)	4283851562 (0xFF56632A)
YUV	88.6150, -22.9812, -2.2934
Hunter-Lab	33.2705, -11.4530, 16.3971

Details

The Hex color **56632A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **372A63**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **899659**, and **273400** is the 20% darker color. If you saturate the color by 10%, you get **546320**, and if you desaturate by 10%, it is **586334**.

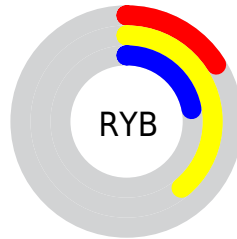
Distribution



Red (34%)

Green (39%)

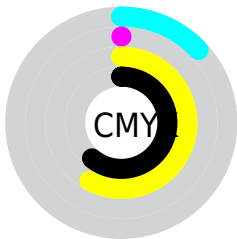
Blue (16%)



Red (16%)

Yellow (39%)

Blue (22%)

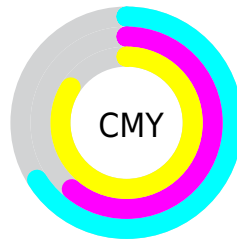


Cyan (13%)

Magenta (0%)

Yellow (58%)

Black (61%)



Cyan (66%)

Magenta (61%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56632A 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 56632A by changing the saturation by 10% instead.

■ 56632A

■ 56632A

FFFFFF

■ 3E4B13

■ 899659

■ 273400

■ A4B073

■ 0F1F00

■ BFCC8C

■ 000000

■ DCE8A7

■ F8FFC2

■ FFFFDF

■ FFFFFB

■ 56632A

■ 56632A

■ 546320

■ 586334

■ 516316

■ 5B633E

■ 4F630C

■ 5D6348

■ 4D6302

■ 5F6352

■ 4C6300

■ 61635C

■ 646365

■ 66636F

■ 686379

■ 6A6383

Harmonies

Analogous

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



715B25



56632A



34683D

Triad

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



56632A



00688A



8E4763

Complementary

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



56632A



372A63

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.



7C4D7D



56632A



1E6294

Square

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



56632A



006B74



59588F



904847

Rectangle

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



56632A



0D6B4F



59588F



8A486C

Sweetspot

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



56632A



7B806A



63362A



3D4033



BFBFBF



404040

Same Dimension

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



56632A



6B8028



3A632A



2F302C



577000



B9F000

Inverse Universe

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



372A63



3C2880



532A63



2D2C30



1A0070



3700F0

Previews

White Background



This preview shows how the Hex color 56632A looks on a white background.

Color Contrast Check

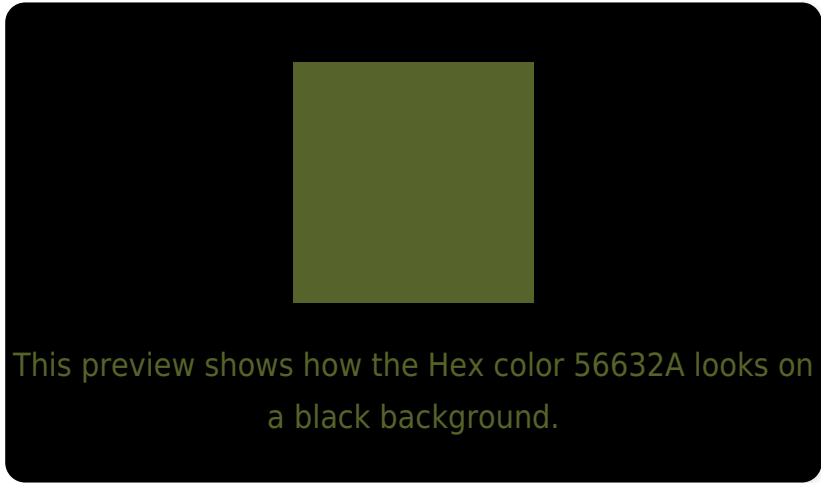
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

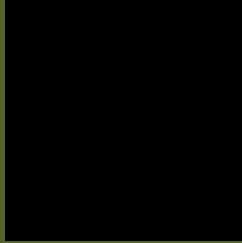
Any Text WCAG AA × Fail

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 56632A Background



This preview shows how black text looks on a background with the Hex color 56632A.



This preview shows how white text looks on a background with the Hex color 56632A.

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
56632A

Protanopia
685E28

Deuteranopia
73592D



Tritanopia
5D5D64

Trichromacy



Original Color
56632A

Protanomaly
616029

Deuteranomaly
685D2C

Tritanomaly
5A5F4F

Monochromacy



Original Color
56632A

Achromatopsia
595959

Achromatomaly
585D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 56632A 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 #56632A looks like.

```
.text, #text, p{  
    color:#56632A  
}
```

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 #56632A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56632A
}
```

Border

The CSS property to change the border of an element to Hex 56632A 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
#56632A }
```

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

```
.border{ border-color:#56632A }
```

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

Here you see how a box with a 4 pixel #56632A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56632A; -webkit-box-shadow:4px 4px  
4px 4px #56632A; box-shadow:4px 4px 4px  
4px #56632A }
```

Background

The CSS property to change the background color of an element to Hex 56632A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56632A }
```

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

```
.background{ background-color:#56632A }
```

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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