

Converting Colors

Hex(653632)

Have a look what the booklet for
Hex(653632) contains.

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Color

Hex(653632)

Conversions

Conversions Part 1

Format	Color
Hex	653632
RGB	101, 54, 50
RGB Percent	40%, 21%, 20%
CMY	0.6039, 0.7882, 0.8039
CMYK	0.00, 0.47, 0.50, 0.60
HSL	5°, 34%, 30%
HSV	5°, 50%, 40%
XYZ	7.2617, 5.6353, 3.7226
YIQ	67.5970, 29.2960, 8.7200

Conversions

Conversions Part 2

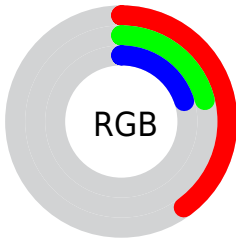
Format	Color
R_{YB}	101, 54, 50
Decimal	6633010
CIE _{Lab}	28.47, 20.47, 11.77
CIE _{LCh}	28, 23.609, 29.891
Yxy	5.6353, 0.4369, 0.3391
Android (android.graphics.Color)	4284823090 (0xFF653632)
YUV	67.5970, -8.6753, 29.2944
Hunter-Lab	23.7388, 13.0602, 7.3196

Details

The Hex color **653632** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326165**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **9A6660**, and **340A03** is the 20% darker color. If you saturate the color by 10%, you get **652D28**, and if you desaturate by 10%, it is **653F3C**.

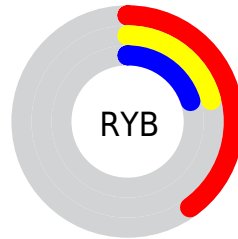
Distribution



Red (40%)

Green (21%)

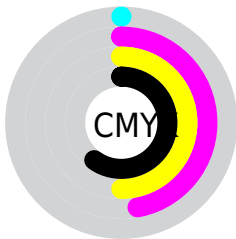
Blue (20%)



Red (40%)

Yellow (21%)

Blue (20%)

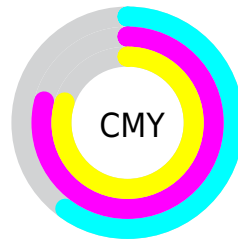


Cyan (0%)

Magenta (47%)

Yellow (50%)

Black (60%)



Cyan (60%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 653632 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 653632 by changing the saturation by 10% instead.

 653632

 653632

FFFFFF

 4C201D

 9A6660

 340A03

 B67F79

 1B0001

 D29993

 000000

 EFB4AD

 FFD0C9

 FFECE5

 653632

 653632

 652D28

 653F3C

■ 65231E

■ 654946

■ 651A14

■ 655250

■ 65110A

■ 655B5A

■ 650800

■ 656565

■ 656E6F

■ 657779

■ 658083

■ 658A8D

Harmonies

Analogous

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



643444



653632



5D3C24

Triad

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



653632



254B30



254567

Complementary

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



653632



326165

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.



004A62



653632



004D42

Square

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



653632



3C4723



004C55



453E63

Rectangle

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



653632



54401F



004C55



164767

Sweetspot

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



653632



82706F



653262



423736



C2C2C2



424242

Same Dimension

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



653632



823933



654F32



332E2E



730900



F21300

Inverse Universe

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



326165



337C82



324865



2E3333



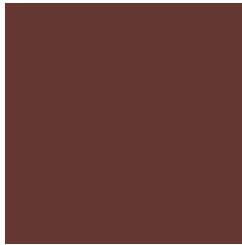
006A73



00DFF2

Previews

White Background



This preview shows how the Hex color 653632 looks on a white background.

Color Contrast Check

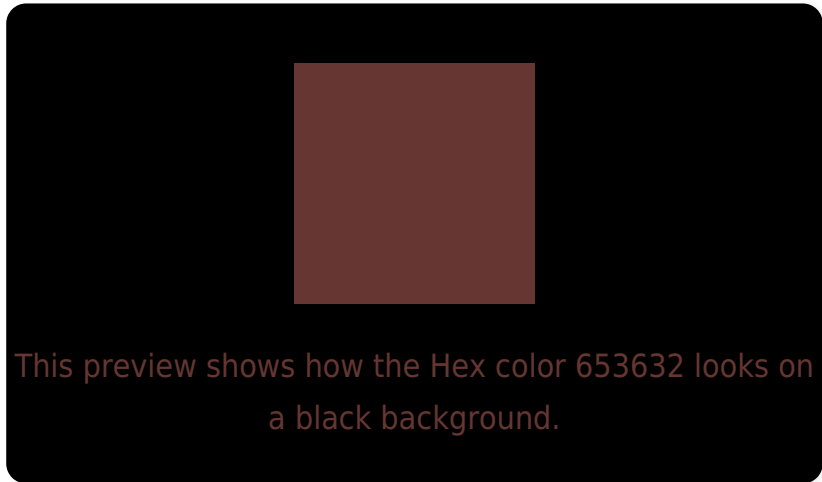
Large Text (above 18pt) WCAG AA ✓ Pass

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

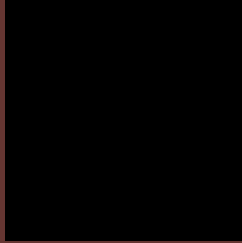
Any Text WCAG AA × Fail

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 653632 Background



This preview shows how black text looks on a background with the Hex color 653632.

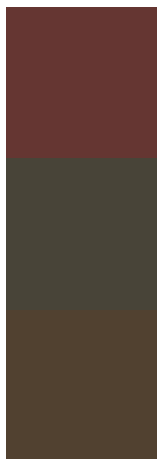


This preview shows how white text looks on a background with the Hex color 653632.

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
653632

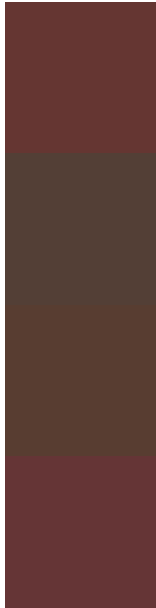
Protanopia
484438

Deuteranopia
514130



Tritanopia
653539

Trichromacy



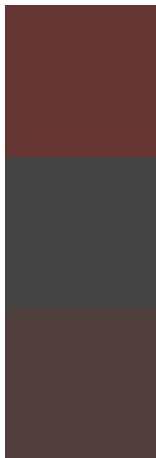
Original Color
653632

Protanomaly
533F36

Deuteranomaly
583D31

Tritanomaly
653536

Monochromacy



Original Color
653632

Achromatopsia
444444

Achromatomaly
503F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 653632 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 #653632 looks like.

```
.text, #text, p{  
    color:#653632  
}
```

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 #653632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #653632
}
```

Border

The CSS property to change the border of an element to Hex 653632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

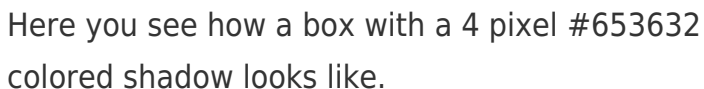
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#653632 }
```

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

```
.border{ border-color:#653632 }
```

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



Here you see how a box with a 4 pixel #653632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #653632; -webkit-box-shadow:4px 4px  
4px 4px #653632; box-shadow:4px 4px 4px  
4px #653632 }
```

Background

The CSS property to change the background color of an element to Hex 653632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#653632 }
```

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

```
.background{ background-color:#653632 }
```

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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