

Converting Colors

Hex(63362E)

Have a look what the booklet for
Hex(63362E) contains.

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Color

Hex(63362E)

Conversions

Conversions Part 1

Format	Color
Hex	63362E
RGB	99, 54, 46
RGB Percent	39%, 21%, 18%
CMY	0.6118, 0.7882, 0.8196
CMYK	0.00, 0.45, 0.54, 0.61
HSL	9°, 37%, 28%
HSV	9°, 54%, 39%
XYZ	6.9579, 5.4882, 3.2774
YIQ	66.5430, 29.3880, 7.0520

Conversions

Conversions Part 2

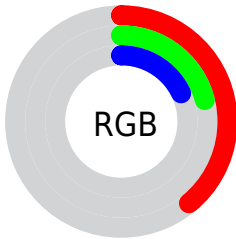
Format	Color
RYB	99, 55, 46
Decimal	6501934
CIELab	28.08, 19.15, 13.79
CIElCh	28, 23.599, 35.760
Yxy	5.4882, 0.4425, 0.3490
Android (android.graphics.Color)	4284692014 (0xFF63362E)
YUV	66.5430, -10.1277, 28.4648
Hunter-Lab	23.4270, 12.0179, 8.1044

Details

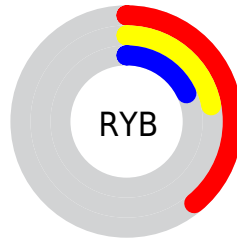
The Hex color **63362E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E5B63**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **98665C**, and **320A00** is the 20% darker color. If you saturate the color by 10%, you get **632E24**, and if you desaturate by 10%, it is **633E38**.

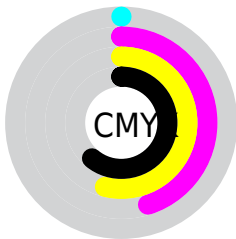
Distribution



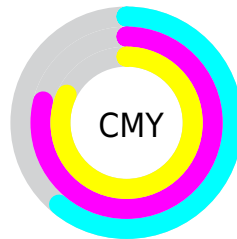
- Red (39%)
- Green (21%)
- Blue (18%)



- Red (39%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (61%)



- Cyan (61%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63362E 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 63362E by changing the saturation by 10% instead.



63362E



63362E

FFFFFF



4A2019



98665C



320A00



B47F74



170000



D0998E



000000



EDB4A8



FFCFC4



FFECE0



FFFFFC



63362E



63362E

■ 632E24

■ 633E38

■ 63251A

■ 634742

■ 631D10

■ 634F4C

■ 631406

■ 635856

■ 630F00

■ 636060

■ 636869

■ 637173

■ 63797D

■ 638287

Harmonies

Analogous

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



64333F



63362E



593C21

Triad

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



63362E



1F4A33



2B4366

Complementary

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



63362E



2E5B63

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.



004863



63362E



004C45

Square

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



63362E



374724



004B57



493C60

Rectangle

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



63362E



50401D



004B57



1E4566

Sweetspot

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



63362E



806E6B



632E5B



403534



BFBFBF



404040

Same Dimension

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



63362E



803A2E



63502E



302C2C



701100



F02400

Inverse Universe

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



2E5B63



2E7380



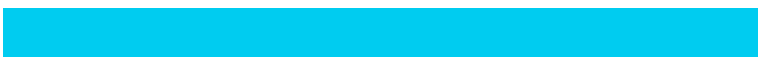
2E4163



2C3030



005F70



00CCF0

Previews

White Background



This preview shows how the Hex color 63362E looks on a white background.

Color Contrast Check

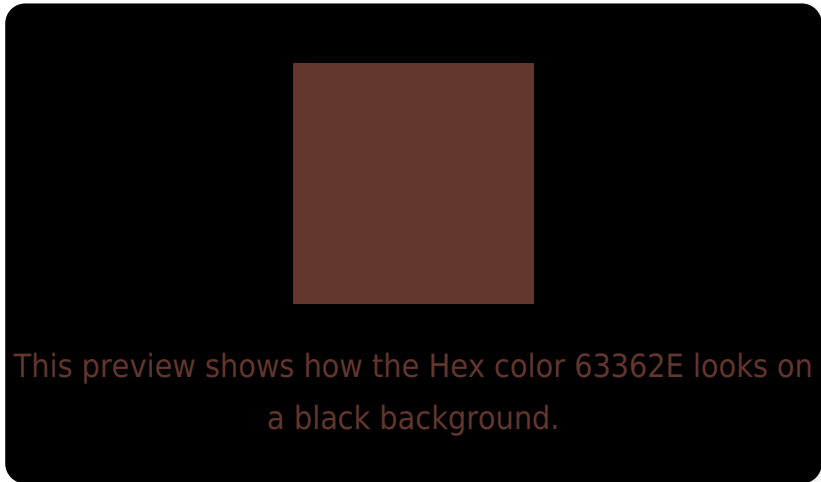
Large Text (above 18pt) WCAG AA ✓ Pass

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 63362E Background



This preview shows how black text looks on a background with the Hex color 63362E.

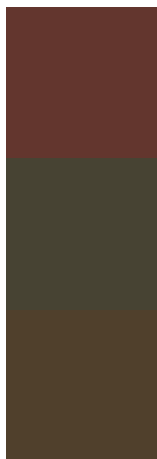


This preview shows how white text looks on a background with the Hex color 63362E.

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
63362E

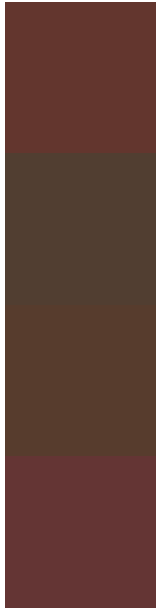
Protanopia
474333

Deuteranopia
50402C



Tritanopia
643538

Trichromacy



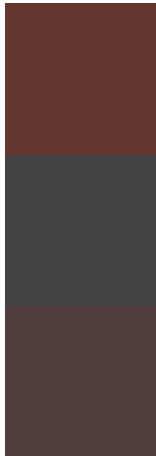
Original Color
63362E

Protanomaly
513E31

Deuteranomaly
573C2D

Tritanomaly
643534

Monochromacy



Original Color
63362E

Achromatopsia
434343

Achromatomaly
4F3E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 63362E 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 #63362E looks like.

```
.text, #text, p{  
    color:#63362E  
}
```

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 #63362E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63362E
}
```

Border

The CSS property to change the border of an element to Hex 63362E is called "border". The border property can be set on classes, ids or directly on the HTML element.

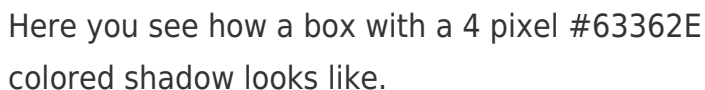
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63362E }
```

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

```
.border{ border-color:#63362E }
```

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



Here you see how a box with a 4 pixel #63362E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63362E; -webkit-box-shadow:4px 4px  
4px 4px #63362E; box-shadow:4px 4px 4px  
4px #63362E }
```

Background

The CSS property to change the background color of an element to Hex 63362E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63362E }
```

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

```
.background{ background-color:#63362E }
```

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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