

Converting Colors

Hex(63462F)

Have a look what the booklet for
Hex(63462F) contains.

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Color

Hex(63462F)

Conversions

Conversions Part 1

Format	Color
Hex	63462F
RGB	99, 70, 47
RGB Percent	39%, 27%, 18%
CMY	0.6118, 0.7255, 0.8157
CMYK	0.00, 0.29, 0.53, 0.61
HSL	27°, 36%, 29%
HSV	27°, 53%, 39%
XYZ	7.8488, 7.2382, 3.6728
YIQ	76.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

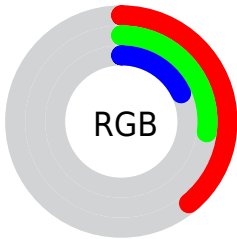
Format	Color
R_{YB}	99, 88, 47
Decimal	6506031
CIE Lab	32.34, 9.36, 18.73
CIE LCh	32, 20.937, 63.451
Yxy	7.2382, 0.4184, 0.3858
Android (android.graphics.Color)	4284696111 (0xFF63462F)
YUV	76.0490, -14.3212, 20.1280
Hunter-Lab	26.9039, 4.9930, 10.7388

Details

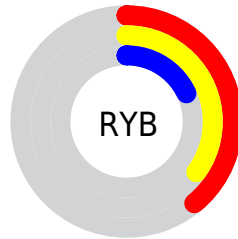
The Hex color **63462F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F4C63**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **97765D**, and **331B00** is the 20% darker color. If you saturate the color by 10%, you get **634025**, and if you desaturate by 10%, it is **634C39**.

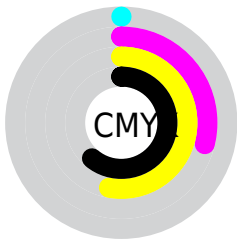
Distribution



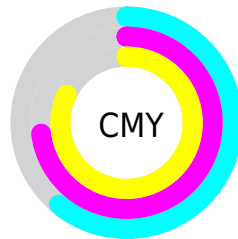
- Red (39%)
- Green (27%)
- Blue (18%)



- Red (39%)
- Yellow (35%)
- Blue (18%)



- Cyan (0%)
- Magenta (29%)
- Yellow (53%)
- Black (61%)



- Cyan (61%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63462F 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 63462F by changing the saturation by 10% instead.



63462F



63462F

FFFFFF



4A301A



97765D



331B00



B39076



1C0100



CFAA90



000000



EBC6AA



FFE2C6



FFFEE2

FFFFFFE



63462F



63462F

■ 634025

■ 634C39

■ 633B1B

■ 635143

■ 633511

■ 63574D

■ 633007

■ 635C57

■ 632C00

■ 636261

■ 63676A

■ 636D74

■ 63727E

■ 637888

Harmonies

Analogous

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



6B413B



63462F



554C2B

Triad

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



63462F



19554D



514768

Complementary

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



63462F



2F4C63

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.



374D6D



63462F



07545E

Square

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



63462F



30543D



1B5269



62425B

Rectangle

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



63462F



4A4F2D



1B5269



49496A

Sweetspot

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



63462F



80746B



632F4C



403934



BFBFBF



404040

Same Dimension

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



63462F



80532F



63602F



302E2C



703200



F06A00

Inverse Universe

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



2F4C63



2F5C80



2F3263



2C2E30



003F70



0086F0

Previews

White Background



This preview shows how the Hex color 63462F looks on a white background.

Color Contrast Check

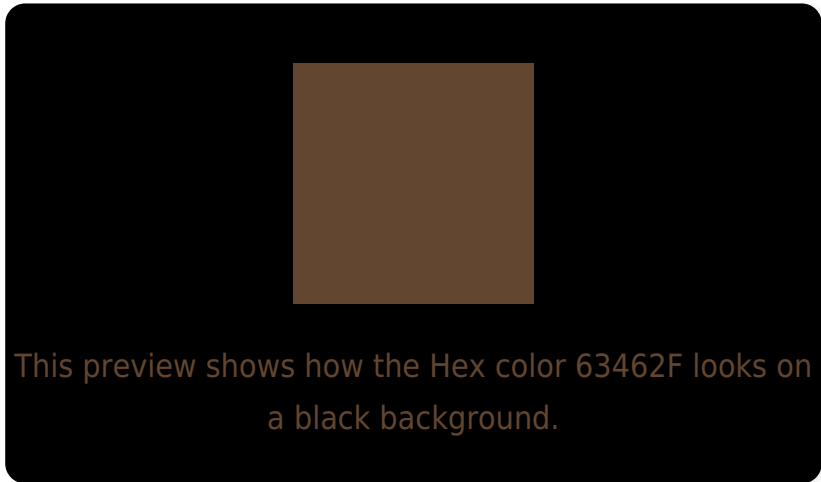
Large Text (above 18pt) WCAG AA ✓ Pass

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

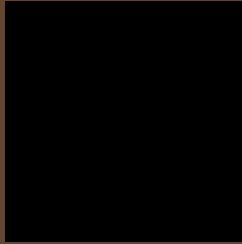
Any Text WCAG AA × Fail

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 63462F Background



This preview shows how black text looks on a background with the Hex color 63462F.



This preview shows how white text looks on a background with the Hex color 63462F.

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
63462F

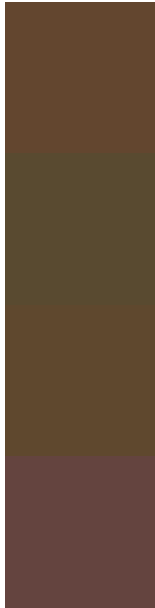
Protanopia
534C31

Deuteranopia
5D492E



Tritanopia
654348

Trichromacy



Original Color
63462F

Protanomaly
594A30

Deuteranomaly
5F482E

Tritanomaly
64443F

Monochromacy



Original Color
63462F

Achromatopsia
4C4C4C

Achromatomaly
544A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 63462F 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 #63462F looks like.

```
.text, #text, p{  
    color:#63462F  
}
```

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 #63462F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63462F
}
```

Border

The CSS property to change the border of an element to Hex 63462F is called "border". The border property can be set on classes, ids or directly on the HTML element.

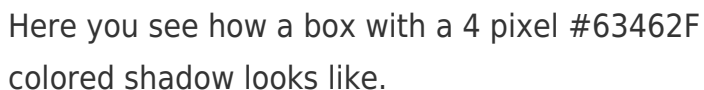
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63462F }
```

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

```
.border{ border-color:#63462F }
```

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



Here you see how a box with a 4 pixel #63462F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63462F; -webkit-box-shadow:4px 4px  
4px 4px #63462F; box-shadow:4px 4px 4px  
4px #63462F }
```

Background

The CSS property to change the background color of an element to Hex 63462F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63462F }
```

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

```
.background{ background-color:#63462F }
```

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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