

Converting Colors

Hex(63692D)

Have a look what the booklet for
Hex(63692D) contains.

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Color

Hex(63692D)

Conversions

Conversions Part 1

Format	Color
Hex	63692D
RGB	99, 105, 45
RGB Percent	39%, 41%, 18%
CMY	0.6118, 0.5882, 0.8235
CMYK	0.06, 0.00, 0.57, 0.59
HSL	66°, 40%, 29%
HSV	66°, 57%, 41%
XYZ	10.6708, 12.9453, 4.4189
YIQ	96.3660, 15.6840, -19.9320

Conversions

Conversions Part 2

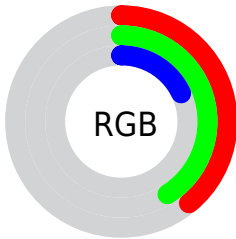
Format	Color
RYB	45, 105, 51
Decimal	6514989
CIELab	42.68, -11.73, 32.44
CIElCh	43, 34.498, 109.873
Yxy	12.9453, 0.3806, 0.4618
Android (android.graphics.Color)	4284705069 (0xFF63692D)
YUV	96.3660, -25.3234, 2.3100
Hunter-Lab	35.9795, -10.0246, 17.9038

Details

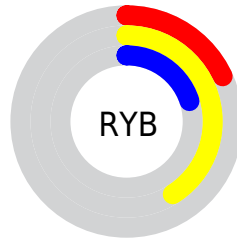
The Hex color **63692D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **332D69**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **979C5D**, and **323A00** is the 20% darker color. If you saturate the color by 10%, you get **626923**, and if you desaturate by 10%, it is **646938**.

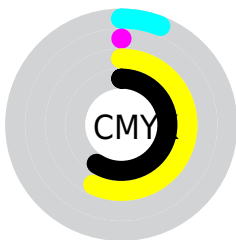
Distribution



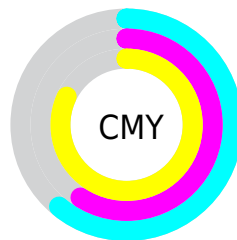
- Red (39%)
- Green (41%)
- Blue (18%)



- Red (18%)
- Yellow (41%)
- Blue (20%)



- Cyan (6%)
- Magenta (0%)
- Yellow (57%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63692D 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 63692D by changing the saturation by 10% instead.



63692D



63692D

FFFFFF



4A5116



979C5D



323A00



B2B776



1C2400



CED390



001100



EBEFAB



000000



FFFFC7



FFFFE3



63692D



63692D



626923



646938

■ 616918

■ 656942

■ 60690D

■ 66694D

■ 5F6903

■ 676957

■ 5F6900

■ 686962

■ 69696C

■ 6A6976

■ 6B6981

■ 6C698C

Harmonies

Analogous

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



7E602B



63692D



426F3F

Triad

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



63692D



007190



954E70

Complementary

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



63692D



332D69

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.



7E568A



63692D



0E6B9D

Square

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



63692D



007377



57619A



9A4E53

Rectangle

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



63692D



237250



57619A



8F5079

Sweetspot

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



63692D



878A72



69332D



434537



C4C4C4



454545

Same Dimension

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



63692D



808A2B



46692D



353630



6A7500



DCF500

Inverse Universe

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



332D69



342B8A



512D69



313036



0C0075



1800F5

Previews

White Background



This preview shows how the Hex color 63692D looks on a white background.

Color Contrast Check

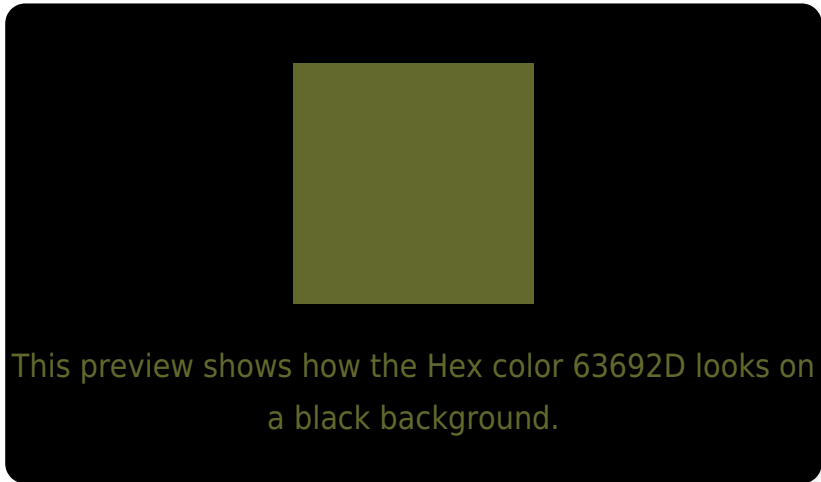
Large Text (above 18pt) WCAG AA ✓ Pass

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

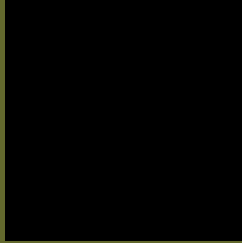
Any Text WCAG AA × Fail

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 63692D Background



This preview shows how black text looks on a background with the Hex color 63692D.



This preview shows how white text looks on a background with the Hex color 63692D.

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
63692D

Protanopia
70652C

Deuteranopia
7C6030



Tritanopia
69636A

Trichromacy



Original Color
63692D

Protanomaly
6B662C

Deuteranomaly
73632F

Tritanomaly
676554

Monochromacy



Original Color
63692D

Achromatopsia
606060

Achromatomaly
61634D

CSS Examples

Text

The CSS property to change the color of the text to Hex 63692D 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 #63692D looks like.

```
.text, #text, p{  
    color:#63692D  
}
```

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 #63692D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63692D
}
```

Border

The CSS property to change the border of an element to Hex 63692D 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
#63692D }
```

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

```
.border{ border-color:#63692D }
```

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

Here you see how a box with a 4 pixel #63692D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63692D; -webkit-box-shadow:4px 4px  
4px 4px #63692D; box-shadow:4px 4px 4px  
4px #63692D }
```

Background

The CSS property to change the background color of an element to Hex 63692D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63692D }
```

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

```
.background{ background-color:#63692D }
```

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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