

Converting Colors

Hex(635240)

Have a look what the booklet for
Hex(635240) contains.

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Color

Hex(635240)

Conversions

Conversions Part 1

Format	Color
Hex	635240
RGB	99, 82, 64
RGB Percent	39%, 32%, 25%
CMY	0.6118, 0.6784, 0.7490
CMYK	0.00, 0.17, 0.35, 0.61
HSL	31°, 21%, 32%
HSV	31°, 35%, 39%
XYZ	9.0883, 9.0574, 6.1197
YIQ	85.0310, 15.9100, -1.9940

Conversions

Conversions Part 2

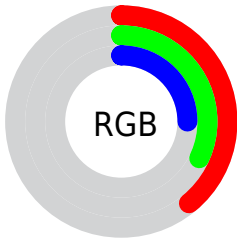
Format	Color
R_{YB}	97, 99, 64
Decimal	6509120
CIE _{Lab}	36.09, 4.09, 13.21
CIE _{LCh}	36, 13.828, 72.778
Yxy	9.0574, 0.3745, 0.3733
Android (android.graphics.Color)	4284699200 (0xFF635240)
YUV	85.0310, -10.3683, 12.2508
Hunter-Lab	30.0955, 1.2366, 9.0106

Details

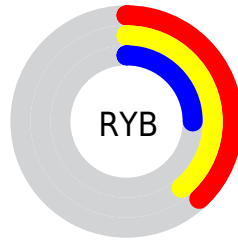
The Hex color **635240** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **405163**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **968370**, and **332515** is the 20% darker color. If you saturate the color by 10%, you get **634D36**, and if you desaturate by 10%, it is **63574A**.

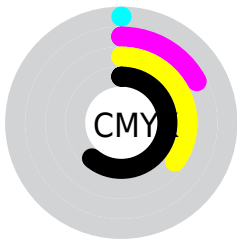
Distribution



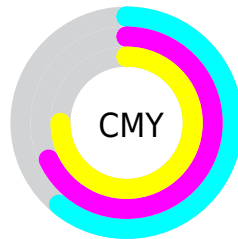
- Red (39%)
- Green (32%)
- Blue (25%)



- Red (38%)
- Yellow (39%)
- Blue (25%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635240 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 635240 by changing the saturation by 10% instead.



635240



635240

FFFFFF



4B3B2A



968370



332515



B19D89



1F1100



CDB8A4



000000



E9D4BF



FFF0DB



FFFFF7



635240



635240



634D36



63574A

■ 63482C

■ 635C54

■ 634422

■ 63605E

■ 633F18

■ 636568

■ 633A0E

■ 636A72

■ 633505

■ 636F7B

■ 633300

■ 637485

■ 63788F

■ 637D99

Harmonies

Analogous

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



6A4F46



635240



58563F

Triad

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



635240



375B59



5D5065

Complementary

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



635240



405163

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.



4E546A



635240



365A64

Square

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



635240



405B4E



40586A



674E5C

Rectangle

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



635240



505842



40586A



585267

Sweetspot

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



635240



807971



634052



403C37



BFBFBF



404040

Same Dimension

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



635240



80654A



636340



302E2C



703A00



F07B00

Inverse Universe

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



405163



4A6480



404063



2C2E30



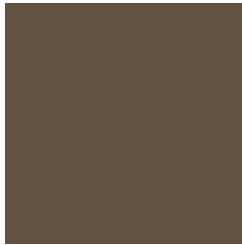
003670



0074F0

Previews

White Background



This preview shows how the Hex color 635240 looks on a white background.

Color Contrast Check

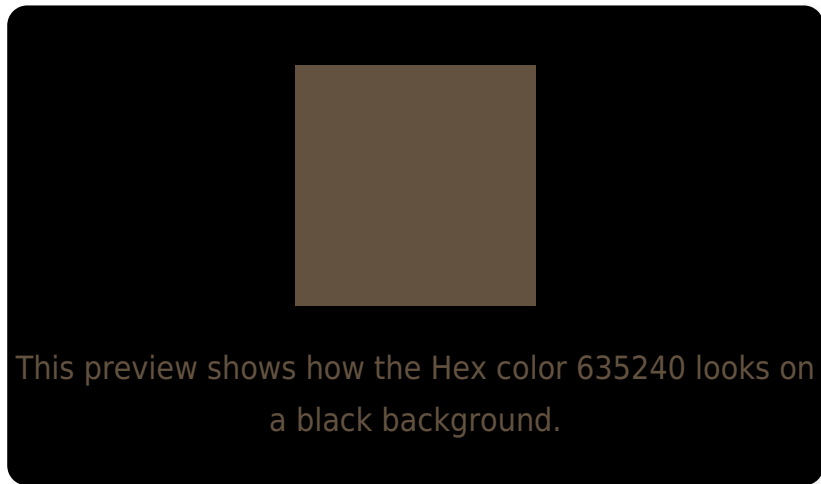
Large Text (above 18pt) WCAG AA ✓ Pass

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

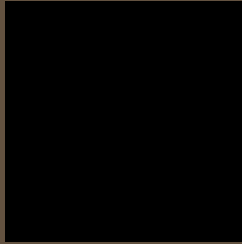
Any Text WCAG AA × Fail

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 635240 Background



This preview shows how black text looks on a background with the Hex color 635240.



This preview shows how white text looks on a background with the Hex color 635240.

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
635240

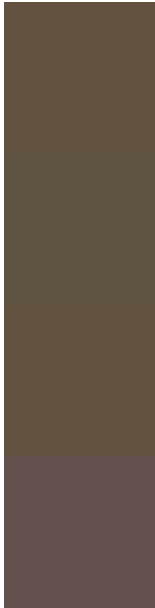
Protanopia
5B5541

Deuteranopia
645240



Tritanopia
654F55

Trichromacy



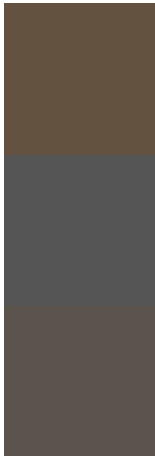
Original Color
635240

Protanomaly
5E5441

Deuteranomaly
645240

Tritanomaly
64504D

Monochromacy



Original Color
635240

Achromatopsia
555555

Achromatomaly
5A544D

CSS Examples

Text

The CSS property to change the color of the text to Hex 635240 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 #635240 looks like.

```
.text, #text, p{  
    color:#635240  
}
```

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 #635240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635240
}
```

Border

The CSS property to change the border of an element to Hex 635240 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".

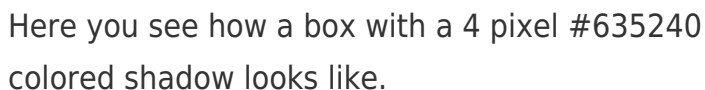
```
.border, #border, table{ border:4px solid
#635240 }
```

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

```
.border{ border-color:#635240 }
```

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

Here you see how a box with a 4 pixel #635240 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635240; -webkit-box-shadow:4px 4px  
4px 4px #635240; box-shadow:4px 4px 4px  
4px #635240 }
```

Background

The CSS property to change the background color of an element to Hex 635240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635240 }
```

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

```
.background{ background-color:#635240 }
```

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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