

Converting Colors

Hex(635255)

Have a look what the booklet for
Hex(635255) contains.

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Color

Hex(635255)

Conversions

Conversions Part 1

Format	Color
Hex	635255
RGB	99, 82, 85
RGB Percent	39%, 32%, 33%
CMY	0.6118, 0.6784, 0.6667
CMYK	0.00, 0.17, 0.14, 0.61
HSL	349°, 9%, 35%
HSV	349°, 17%, 39%
XYZ	9.8026, 9.3431, 9.8811
YIQ	87.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

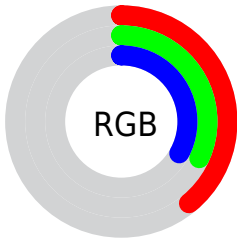
Format	Color
RYB	99, 82, 85
Decimal	6509141
CIELab	36.64, 7.60, 0.88
CIElCh	37, 7.647, 6.583
Yxy	9.3431, 0.3377, 0.3219
Android (android.graphics.Color)	4284699221 (0xFF635255)
YUV	87.4250, -1.1955, 10.1513
Hunter-Lab	30.5665, 3.7530, 2.2302

Details

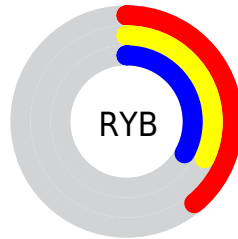
The Hex color **635255** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526360**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **968387**, and **342528** is the 20% darker color. If you saturate the color by 10%, you get **63484D**, and if you desaturate by 10%, it is **635C5D**.

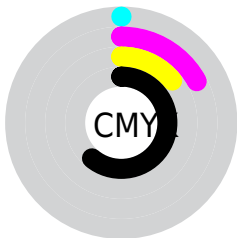
Distribution



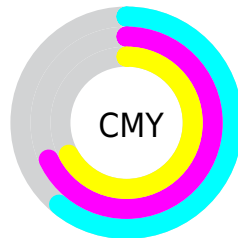
- Red (39%)
- Green (32%)
- Blue (33%)



- Red (39%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635255 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 635255 by changing the saturation by 10% instead.

 635255

 635255

FFFFFF

 4B3B3E

 968387

 342528

 B19DA1

 1F1114

 CCB8BC

 000000

 E8D4D7

 FFF0F4

 635255

 635255

 63484D

 635C5D

 633E45

 636665

63343D

63706D

632A34

637A76

63212C

63847E

631724

638D86

630D1C

63978E

630314

63A196

630011

63AB9E

Harmonies

Analogous

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



60535B



635255



63534F

Triad

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



635255



53584C



4A5861

Complementary

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



635255



526360

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.



47595D



635255



4C5951

Square

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



635255



5A564A



485A57



515662

Rectangle

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



635255



61544C



485A57



495960

Sweetspot

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



635255



80797A



605263



403C3D



BFBFBF



404040

Same Dimension

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



635255



806569



635752



302C2C



700014



F0002A

Inverse Universe

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



635255



806569



525E63



302C2C



700014



F0002A

Previews

White Background



This preview shows how the Hex color 635255 looks on a white background.

Color Contrast Check

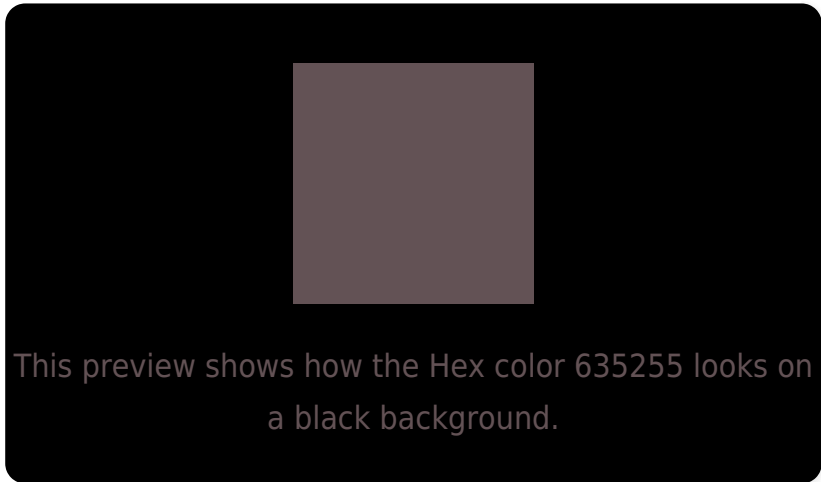
Large Text (above 18pt) WCAG AA ✓ Pass

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

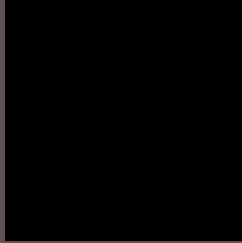
Any Text WCAG AA × Fail

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 635255 Background



This preview shows how black text looks on a background with the Hex color 635255.

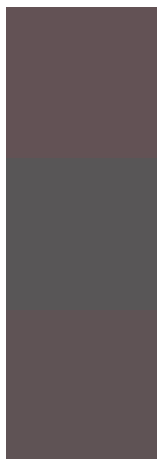


This preview shows how white text looks on a background with the Hex color 635255.

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
635255

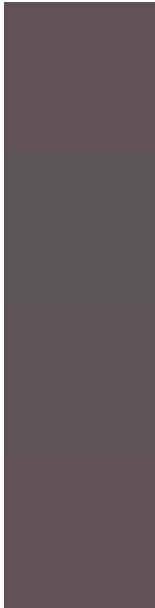
Protanopia
585657

Deuteranopia
5F5355



Tritanopia
635258

Trichromacy



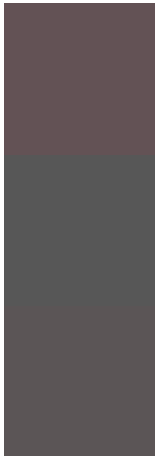
Original Color
635255

Protanomaly
5C5556

Deuteranomaly
605355

Tritanomaly
635257

Monochromacy



Original Color
635255

Achromatopsia
575757

Achromatomaly
5B5556

CSS Examples

Text

The CSS property to change the color of the text to Hex 635255 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 #635255 looks like.

```
.text, #text, p{  
    color:#635255  
}
```

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 #635255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635255
}
```

Border

The CSS property to change the border of an element to Hex 635255 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
#635255 }
```

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

```
.border{ border-color:#635255 }
```

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

Here you see how a box with a 4 pixel #635255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635255; -webkit-box-shadow:4px 4px  
4px 4px #635255; box-shadow:4px 4px 4px  
4px #635255 }
```

Background

The CSS property to change the background color of an element to Hex 635255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635255 }
```

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

```
.background{ background-color:#635255 }
```

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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