

Converting Colors

Hex(675A5B)

Have a look what the booklet for
Hex(675A5B) contains.

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Color

Hex(675A5B)

Conversions

Conversions Part 1

Format	Color
Hex	675A5B
RGB	103, 90, 91
RGB Percent	40%, 35%, 36%
CMY	0.5961, 0.6471, 0.6431
CMYK	0.00, 0.13, 0.12, 0.60
HSL	355°, 7%, 38%
HSV	355°, 13%, 40%
XYZ	11.1380, 10.9512, 11.4243
YIQ	94.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

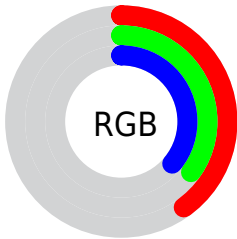
Format	Color
R _Y B	103, 90, 91
Decimal	6773339
CIE Lab	39.50, 5.46, 1.36
CIE LCh	39, 5.626, 13.944
Yxy	10.9512, 0.3323, 0.3268
Android (android.graphics.Color)	4284963419 (0xFF675A5B)
YUV	94.0010, -1.4795, 7.8921
Hunter-Lab	33.0926, 2.1658, 2.6967

Details

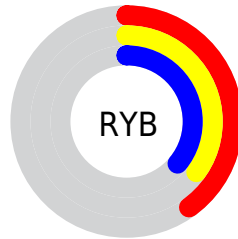
The Hex color **675A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6766**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9A8C8D**, and **382C2D** is the 20% darker color. If you saturate the color by 10%, you get **675051**, and if you desaturate by 10%, it is **676465**.

Distribution



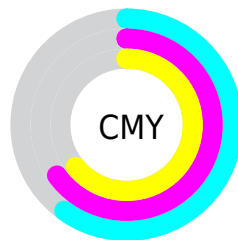
- Red (40%)
- Green (35%)
- Blue (36%)



- Red (40%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675A5B 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 675A5B by changing the saturation by 10% instead.



675A5B



675A5B

FFFFFF



4F4344



9A8C8D



382C2D



B5A6A7



221819



D1C2C3



090000



EDDDDF



000000



FFFAFB



675A5B



675A5B



675051



676465



674548



676F6E

673B3E

677978

673135

678381

67272B

678E8B

671C22

679894

671218

67A29E

67080F

67ACA7

670008

67B7B1

Harmonies

Analogous

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



655A60



675A5B



665B57

Triad

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



675A5B



595F56



565E66

Complementary

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



675A5B



5A6766

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.



525F63



675A5B



55605A

Square

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



675A5B



5F5D54



52605F



5B5D66

Rectangle

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



675A5B



655B55



52605F



545F65

Sweetspot

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



675A5B



878282



665A67



454142



C4C4C4



454545

Same Dimension

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



675A5B



877374



675F5A



332E2E



730009



F20013

Inverse Universe

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



675A5B



877374



5A6267



332E2E



730009



F20013

Previews

White Background



This preview shows how the Hex color 675A5B looks on a white background.

Color Contrast Check

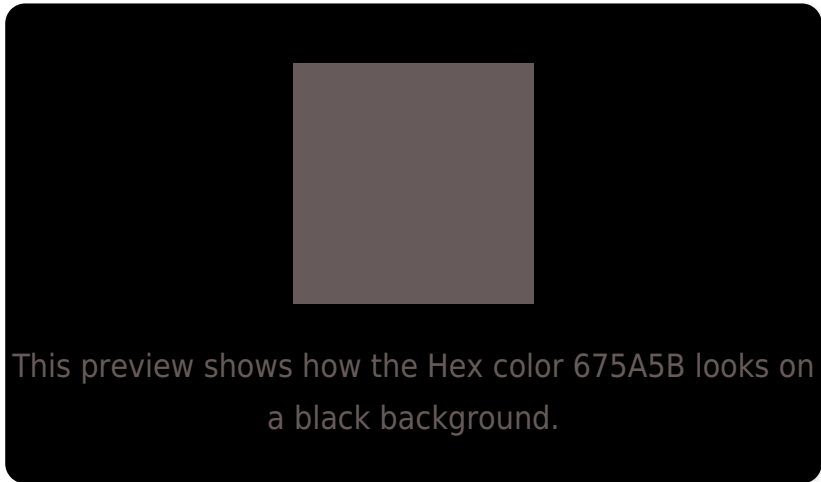
Large Text (above 18pt) WCAG AA ✓ Pass

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

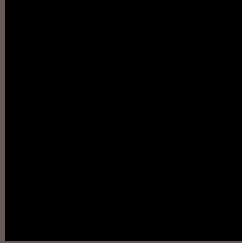
Any Text WCAG AA × Fail

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 675A5B Background



This preview shows how black text looks on a background with the Hex color 675A5B.

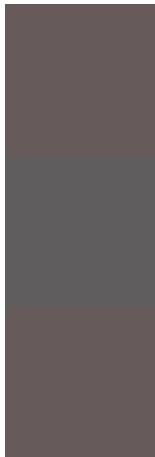


This preview shows how white text looks on a background with the Hex color 675A5B.

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
675A5B

Protanopia
5F5D5D

Deuteranopia
675A5B



Tritanopia
685960

Trichromacy



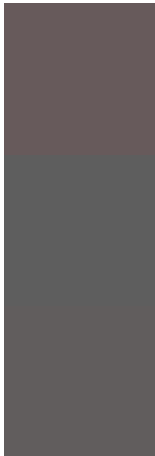
Original Color
675A5B

Protanomaly
625C5C

Deuteranomaly
675A5B

Tritanomaly
68595E

Monochromacy



Original Color
675A5B

Achromatopsia
5E5E5E

Achromatomaly
615D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 675A5B 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 #675A5B looks like.

```
.text, #text, p{  
    color:#675A5B  
}
```

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 #675A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675A5B
}
```

Border

The CSS property to change the border of an element to Hex 675A5B 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
#675A5B }
```

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

```
.border{ border-color:#675A5B }
```

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

Here you see how a box with a 4 pixel #675A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675A5B; -webkit-box-shadow:4px 4px  
4px 4px #675A5B; box-shadow:4px 4px 4px  
4px #675A5B }
```

Background

The CSS property to change the background color of an element to Hex 675A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675A5B }
```

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

```
.background{ background-color:#675A5B }
```

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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