

Converting Colors

Hex(655D6A)

Have a look what the booklet for
Hex(655D6A) contains.

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Color

Hex(655D6A)

Conversions

Conversions Part 1

Format	Color
Hex	655D6A
RGB	101, 93, 106
RGB Percent	40%, 36%, 42%
CMY	0.6039, 0.6353, 0.5843
CMYK	0.05, 0.12, 0.00, 0.58
HSL	277°, 7%, 39%
HSV	277°, 12%, 42%
XYZ	11.8827, 11.6360, 15.2554
YIQ	96.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

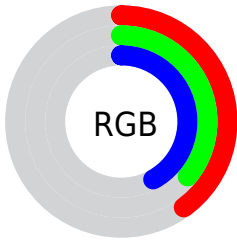
Format	Color
R_{YB}	101, 93, 106
Decimal	6643050
CIE _{Lab}	40.63, 5.91, -6.24
CIE _{LCh}	41, 8.592, 313.468
Yxy	11.6360, 0.3065, 0.3001
Android (android.graphics.Color)	4284833130 (0xFF655D6A)
YUV	96.8740, 4.4991, 3.6185
Hunter-Lab	34.1116, 2.4848, -2.6375

Details

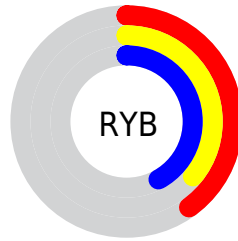
The Hex color **655D6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626A5D**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **988F9D**, and **362F3B** is the 20% darker color. If you saturate the color by 10%, you get **61526A**, and if you desaturate by 10%, it is **69686A**.

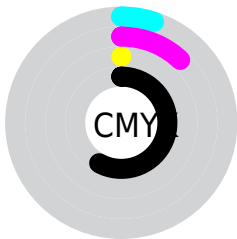
Distribution



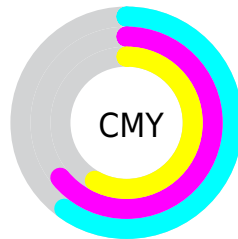
- Red (40%)
- Green (36%)
- Blue (42%)



- Red (40%)
- Yellow (36%)
- Blue (42%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D6A 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 655D6A by changing the saturation by 10% instead.



655D6A



655D6A

FFFFFF



4D4552



988F9D



362F3B



B3AAB8



211A25



CEC5D4



0B0010



EAE1F0



000000

FFFEFF



655D6A



655D6A



61526A



69686A



5D486A



6D726A

■ 593D6A

■ 717D6A

■ 55336A

■ 75876A

■ 51286A

■ 79926A

■ 4D1D6A

■ 7D9D6A

■ 48136A

■ 82A76A

■ 44086A

■ 86B26A

■ 41006A

■ 8ABC6A

Harmonies

Analogous

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



5C5F6D



655D6A



6C5B64

Triad

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



655D6A



695E52



4E6463

Complementary

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



655D6A



626A5D

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.



53645C



655D6A



626052

Square

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



655D6A



6E5C56



5A6255



4F6369

Rectangle

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



655D6A



6E5B5F



5A6255



4F6460

Sweetspot

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



655D6A



88848A



5D626A



444145



C4C4C4



454545

Same Dimension

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



655D6A



82758A



6A5D69



333036



480075



9700F5

Inverse Universe

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



6A5D62



8A757D



5D6A5E



363032



75002D



F5005E

Previews

White Background



This preview shows how the Hex color 655D6A 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

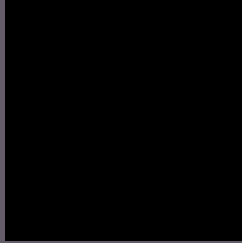
Any Text WCAG AA × Fail

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 655D6A Background



This preview shows how black text looks on a background with the Hex color 655D6A.

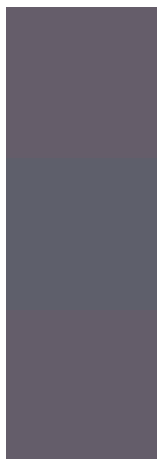


This preview shows how white text looks on a background with the Hex color 655D6A.

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


655D6A

Protanopia

5E5F6B

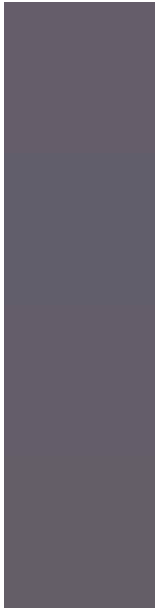
Deuteranopia

645D6A



Tritanopia
645E65

Trichromacy



Original Color

655D6A

Protanomaly

615E6B

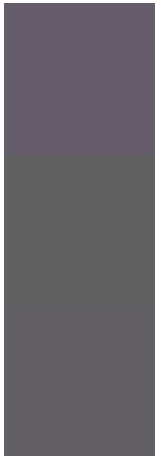
Deuteranomaly

645D6A

Tritanomaly

645E67

Monochromacy



Original Color

655D6A

Achromatopsia

616161

Achromatomaly

626064

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D6A 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 #655D6A looks like.

```
.text, #text, p{  
    color:#655D6A  
}
```

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 #655D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D6A
}
```

Border

The CSS property to change the border of an element to Hex 655D6A 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
#655D6A }
```

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

```
.border{ border-color:#655D6A }
```

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

Here you see how a box with a 4 pixel #655D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D6A; -webkit-box-shadow:4px 4px  
4px 4px #655D6A; box-shadow:4px 4px 4px  
4px #655D6A }
```

Background

The CSS property to change the background color of an element to Hex 655D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D6A }
```

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

```
.background{ background-color:#655D6A }
```

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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