

Converting Colors

Hex(65545A)

Have a look what the booklet for
Hex(65545A) contains.

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Color

Hex(65545A)

Conversions

Conversions Part 1

Format	Color
Hex	65545A
RGB	101, 84, 90
RGB Percent	40%, 33%, 35%
CMY	0.6039, 0.6706, 0.6471
CMYK	0.00, 0.17, 0.11, 0.60
HSL	339°, 9%, 36%
HSV	339°, 17%, 40%
XYZ	10.3826, 9.8455, 11.0260
YIQ	89.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

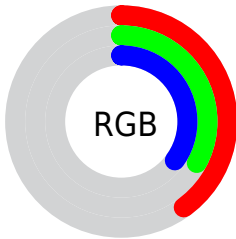
Format	Color
R_{YB}	101, 84, 90
Decimal	6640730
CIE Lab	37.56, 8.14, -0.87
CIE LCh	38, 8.184, 353.896
Yxy	9.8455, 0.3322, 0.3150
Android (android.graphics.Color)	4284830810 (0xFF65545A)
YUV	89.7670, 0.1149, 9.8513
Hunter-Lab	31.3776, 4.1535, 1.1299

Details

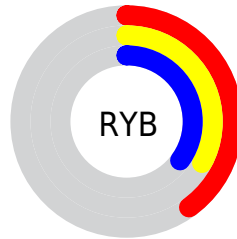
The Hex color **65545A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54655F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **98868C**, and **36272D** is the 20% darker color. If you saturate the color by 10%, you get **654A53**, and if you desaturate by 10%, it is **655E61**.

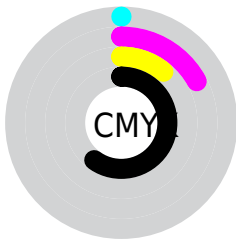
Distribution



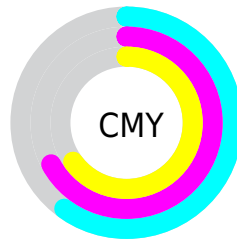
- Red (40%)
- Green (33%)
- Blue (35%)



- Red (40%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65545A 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 65545A by changing the saturation by 10% instead.



65545A



65545A

FFFFFF



4D3D43



98868C



36272D



B3A0A6



201318



CEBBC1



000000



EBD6DD



FFF3FA



65545A



65545A



654A53



655E61



65404D



656867

653646

65726E

652C40

657C74

652239

65877B

651733

659181

650D2C

659B88

650326

65A58E

650024

65AF95

Harmonies

Analogous

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



605560



65545A



675453

Triad

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



65545A



585A4C



495B63

Complementary

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



65545A



54655F

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.



485C5D



65545A



505B50

Square

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



65545A



5F574B



4A5C57



505965

Rectangle

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



65545A



665550



4A5C57



485C61

Sweetspot

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



65545A



827C7E



5F5465



423E40



C2C2C2



424242

Same Dimension

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



65545A



826871



655654



332E30



730029



F20056

Inverse Universe

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



65545A



826871



546365



332E30



730029



F20056

Previews

White Background



This preview shows how the Hex color 65545A looks on a white background.

Color Contrast Check

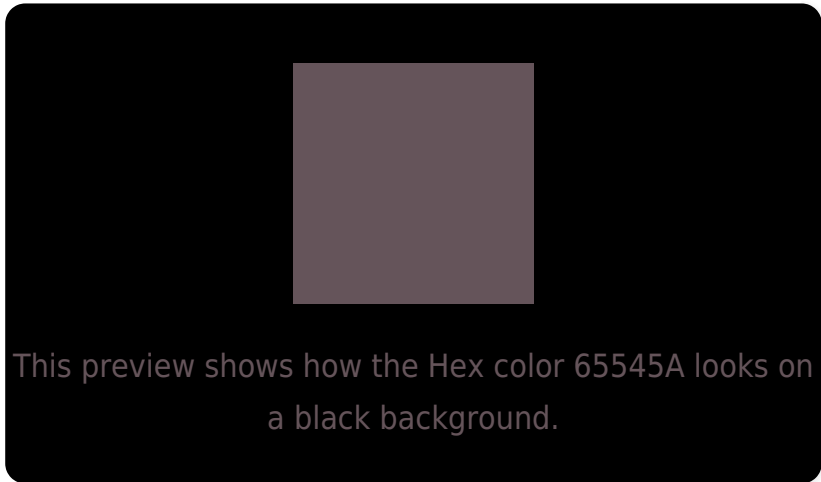
Large Text (above 18pt) WCAG AA ✓ Pass

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

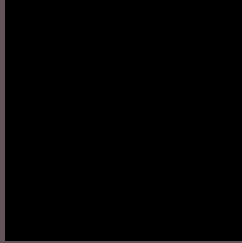
Any Text WCAG AA × Fail

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 65545A Background



This preview shows how black text looks on a background with the Hex color 65545A.



This preview shows how white text looks on a background with the Hex color 65545A.

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
65545A

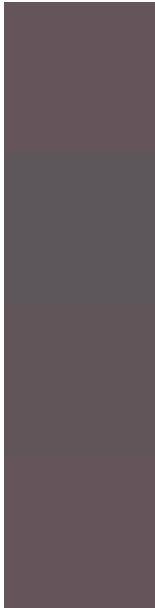
Protanopia
59585C

Deuteranopia
60565A



Tritanopia
65545A

Trichromacy



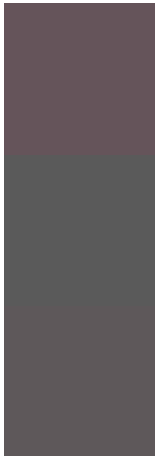
Original Color
65545A

Protanomaly
5D575B

Deuteranomaly
62555A

Tritanomaly
65545A

Monochromacy



Original Color
65545A

Achromatopsia
5A5A5A

Achromatomaly
5E585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 65545A 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 #65545A looks like.

```
.text, #text, p{  
    color:#65545A  
}
```

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 #65545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65545A
}
```

Border

The CSS property to change the border of an element to Hex 65545A 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".

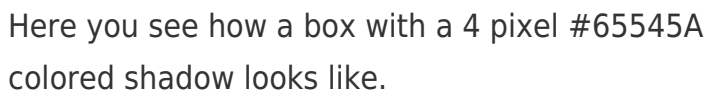
```
.border, #border, table{ border:4px solid
#65545A }
```

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

```
.border{ border-color:#65545A }
```

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

Here you see how a box with a 4 pixel #65545A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65545A; -webkit-box-shadow:4px 4px  
4px 4px #65545A; box-shadow:4px 4px 4px  
4px #65545A }
```

Background

The CSS property to change the background color of an element to Hex 65545A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65545A }
```

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

```
.background{ background-color:#65545A }
```

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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