

Converting Colors

Hex(64595E)

Have a look what the booklet for
Hex(64595E) contains.

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Color

Hex(64595E)

Conversions

Conversions Part 1

Format	Color
Hex	64595E
RGB	100, 89, 94
RGB Percent	39%, 35%, 37%
CMY	0.6078, 0.6510, 0.6314
CMYK	0.00, 0.11, 0.06, 0.61
HSL	333°, 6%, 37%
HSV	333°, 11%, 39%
XYZ	10.8483, 10.6622, 12.0759
YIQ	92.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

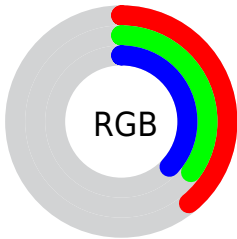
Format	Color
R_{YB}	100, 89, 94
Decimal	6576478
CIE Lab	39.01, 5.44, -1.25
CIE LCh	39, 5.586, 347.029
Yxy	10.6622, 0.3230, 0.3175
Android (android.graphics.Color)	4284766558 (0xFF64595E)
YUV	92.8590, 0.5625, 6.2627
Hunter-Lab	32.6531, 2.1599, 0.9302

Details

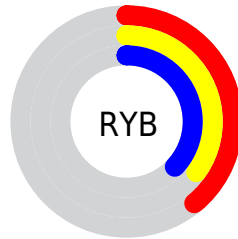
The Hex color **64595E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59645F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **978B90**, and **352C30** is the 20% darker color. If you saturate the color by 10%, you get **644F59**, and if you desaturate by 10%, it is **646363**.

Distribution



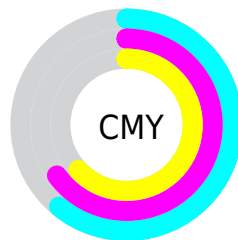
- Red (39%)
- Green (35%)
- Blue (37%)



- Red (39%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64595E 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 64595E by changing the saturation by 10% instead.



64595E



64595E

FFFFFF



4C4246



978B90



352C30



B2A5AB



20171B



CDC0C6



030000



E9DCE2



000000



FFF9FF



64595E



64595E



644F59



646363



644553



646D69

■ 643B4E

■ 64776E

■ 643148

■ 648174

■ 642743

■ 648B79

■ 641D3D

■ 64957F

■ 641338

■ 649F84

■ 640932

■ 64A98A

■ 64002D

■ 64B38F

Harmonies

Analogous

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



605A62



64595E



665959

Triad

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



64595E



5D5C53



515E62

Complementary

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



64595E



59645F

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.



515F5E



64595E



585E56

Square

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



64595E



625B53



535E5A



555D65

Rectangle

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



64595E



655957



535E5A



515E61

Sweetspot

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



64595E



827E80



5F5964



424041



C2C2C2



424242

Same Dimension

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



64595E



827179



645959



332E30



730034



F2006E

Inverse Universe

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



64595E



827179



596464



332E30



730034



F2006E

Previews

White Background



This preview shows how the Hex color 64595E looks on a white background.

Color Contrast Check

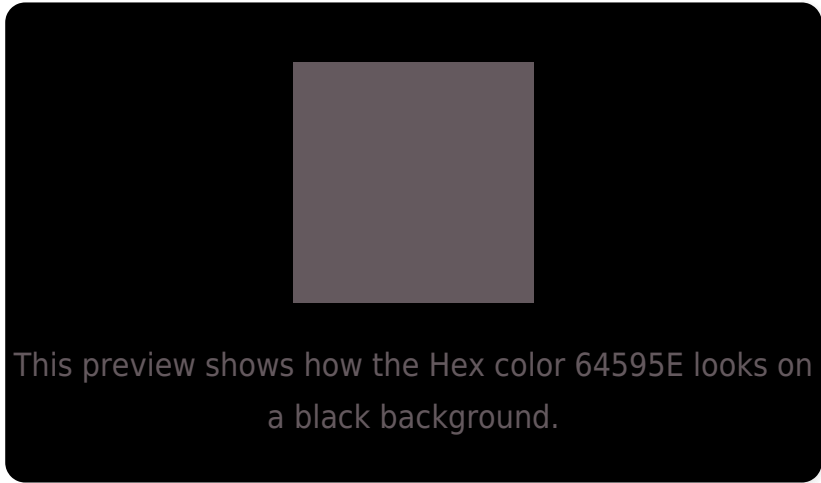
Large Text (above 18pt) WCAG AA ✓ Pass

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

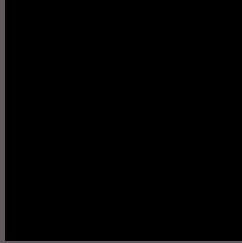
Any Text WCAG AA × Fail

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 64595E Background



This preview shows how black text looks on a background with the Hex color 64595E.



This preview shows how white text looks on a background with the Hex color 64595E.

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](#).

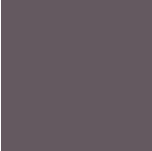
Dichromacy



Original Color
64595E

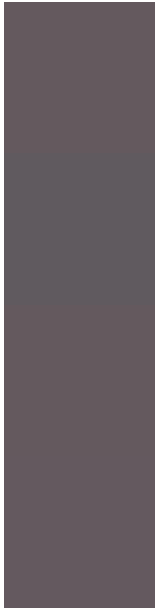
Protanopia
5D5B5F

Deuteranopia
64595E



Tritanopia
645960

Trichromacy



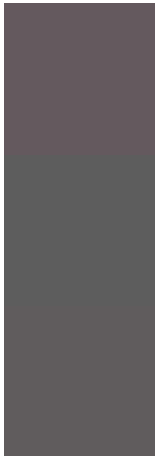
Original Color
64595E

Protanomaly
605A5F

Deuteranomaly
64595E

Tritanomaly
64595F

Monochromacy



Original Color
64595E

Achromatopsia
5D5D5D

Achromatomaly
605C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 64595E 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 #64595E looks like.

```
.text, #text, p{  
    color:#64595E  
}
```

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 #64595E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64595E
}
```

Border

The CSS property to change the border of an element to Hex 64595E is called "border". The border property can be set on classes, ids or directly on the HTML element.

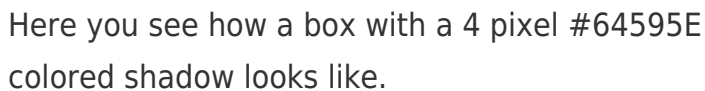
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64595E }
```

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

```
.border{ border-color:#64595E }
```

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



Here you see how a box with a 4 pixel #64595E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64595E; -webkit-box-shadow:4px 4px  
4px 4px #64595E; box-shadow:4px 4px 4px  
4px #64595E }
```

Background

The CSS property to change the background color of an element to Hex 64595E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64595E }
```

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

```
.background{ background-color:#64595E }
```

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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