

Converting Colors

Hex(62935E)

Have a look what the booklet for
Hex(62935E) contains.

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Color

Hex(62935E)

Conversions

Conversions Part 1

Format	Color
Hex	62935E
RGB	98, 147, 94
RGB Percent	38%, 58%, 37%
CMY	0.6157, 0.4235, 0.6314
CMYK	0.33, 0.00, 0.36, 0.42
HSL	115°, 22%, 47%
HSV	115°, 36%, 58%
XYZ	17.4911, 24.2723, 14.3528
YIQ	126.3070, -12.1910, -26.8710

Conversions

Conversions Part 2

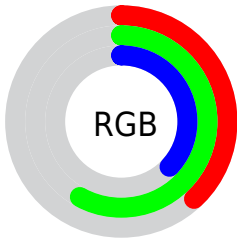
Format	Color
R_{YB}	94, 147, 143
Decimal	6460254
CIE _{Lab}	56.36, -27.49, 22.97
CIE _{LCh}	56, 35.827, 140.121
Yxy	24.2723, 0.3117, 0.4325
Android (android.graphics.Color)	4284650334 (0xFF62935E)
YUV	126.3070, -15.9274, -24.8252
Hunter-Lab	49.2669, -22.8446, 17.2140

Details

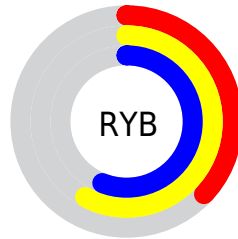
The Hex color **62935E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F5E93**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **96C991**, and **30602F** is the 20% darker color. If you saturate the color by 10%, you get **54934F**, and if you desaturate by 10%, it is **70936D**.

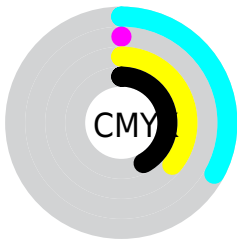
Distribution



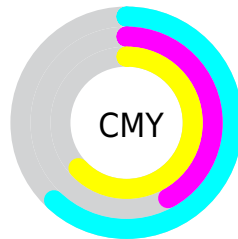
- Red (38%)
- Green (58%)
- Blue (37%)



- Red (37%)
- Yellow (58%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)



- Cyan (62%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62935E 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 62935E by changing the saturation by 10% instead.

■ 62935E

■ 62935E

FFFFFF

■ 497946

■ 96C991

■ 30602F

■ B2E6AC

■ 174819

■ CEFFC7

■ 003100

■ EAF FE3

■ 001E00

■ 000000

■ 62935E

■ 62935E

■ 54934F

■ 70936D

■ 479341

■ 7D937B

■ 399332

■ 8B938A

■ 2C9323

■ 989399

■ 1E9315

■ A693A8

■ 109306

■ B493B6

■ 0B9300

■ C193C5

■ CF93D4

■ DC93E2

Harmonies

Analogous

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



868C4B



62935E



35977B

Triad

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



62935E



418DC4



C36F73

Complementary

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



62935E



8F5E93

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.



BD6F93



62935E



7B83C2

Square

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



62935E



0094B6



A477AF



BA7759

Rectangle

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



62935E



009891



A477AF



C36E7E

Sweetspot

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



62935E



ACBFAA



938F5E



556154



E0E0E0



616161

Same Dimension

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



62935E



73BF6D



5E9374



434A43



0A8A00



010A00

Inverse Universe

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



8F5E93



B96DBF



935E7D



49434A



7F008A



09000A

Previews

White Background



This preview shows how the Hex color 62935E looks on a white background.

Color Contrast Check

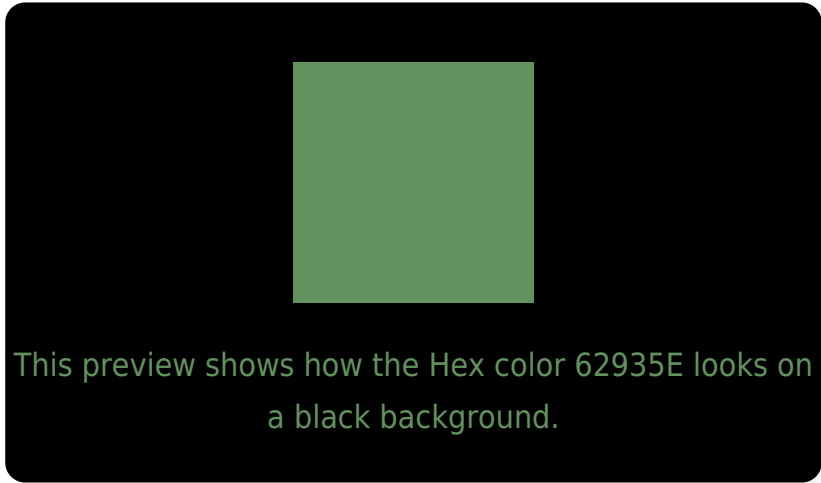
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

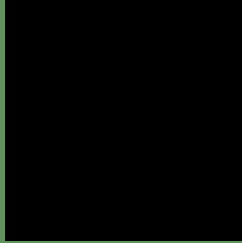
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 62935E Background



This preview shows how black text looks on a background with the Hex color 62935E.



This preview shows how white text looks on a background with the Hex color 62935E.

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



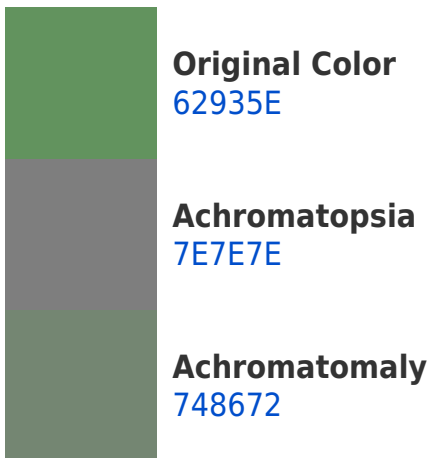


Tritanopia
6C8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62935E 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 #62935E looks like.

```
.text, #text, p{  
    color:#62935E  
}
```

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 #62935E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62935E
}
```

Border

The CSS property to change the border of an element to Hex 62935E 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
#62935E }
```

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

```
.border{ border-color:#62935E }
```

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

Here you see how a box with a 4 pixel #62935E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62935E; -webkit-box-shadow:4px 4px  
4px 4px #62935E; box-shadow:4px 4px 4px  
4px #62935E }
```

Background

The CSS property to change the background color of an element to Hex 62935E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62935E }
```

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

```
.background{ background-color:#62935E }
```

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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