

Converting Colors

Hex(595062)

Have a look what the booklet for
Hex(595062) contains.

Hex(595062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(595062)

Conversions

Conversions Part 1

Format	Color
Hex	595062
RGB	89, 80, 98
RGB Percent	35%, 31%, 38%
CMY	0.6510, 0.6863, 0.6157
CMYK	0.09, 0.18, 0.00, 0.62
HSL	270°, 10%, 35%
HSV	270°, 18%, 38%
XYZ	9.1931, 8.7430, 12.7583
YIQ	84.7430, -0.4140, 7.5060

Conversions

Conversions Part 2

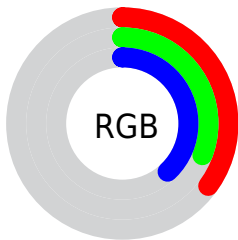
Format	Color
RYB	89, 80, 98
Decimal	5853282
CIELab	35.48, 7.60, -9.10
CIELCh	35, 11.856, 309.856
Yxy	8.7430, 0.2995, 0.2848
Android (android.graphics.Color)	4284043362 (0xFF595062)
YUV	84.7430, 6.5357, 3.7334
Hunter-Lab	29.5686, 3.7519, -4.8846

Details

The Hex color **595062** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596250**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8B8195**, and **2B2434** is the 20% darker color. If you saturate the color by 10%, you get **544662**, and if you desaturate by 10%, it is **5E5A62**.

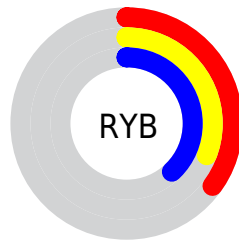
Distribution



Red (35%)

Green (31%)

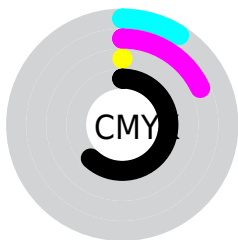
Blue (38%)



Red (35%)

Yellow (31%)

Blue (38%)

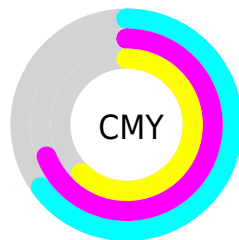


Cyan (9%)

Magenta (18%)

Yellow (0%)

Black (62%)



Cyan (65%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595062 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 595062 by changing the saturation by 10% instead.

■ 595062

■ 595062

FFFFFF

■ 42394A

■ 8B8195

■ 2B2434

■ A59BAF

■ 170E1E

■ C1B6CB

■ 000003

■ DCD2E7

■ 000000

■ F9EEFF

■ 595062

■ 595062

■ 544662

■ 5E5A62

■ 4F3C62

■ 636462

■ 4A3362

■ 686D62

■ 452962

■ 6D7762

■ 411F62

■ 728162

■ 3C1562

■ 768B62

■ 370B62

■ 7B9562

■ 320262

■ 809E62

■ 310062

■ 85A862

Harmonies

Analogous

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



4D5366



595062



624E5A

Triad

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



595062



615142



3B5956

Complementary

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



595062



596250

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.



42584D



595062



585441

Square

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



595062



664E48



4D5745



3A585F

Rectangle

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



595062



664D54



4D5745



3D5953

Sweetspot

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



595062



7C7880



505962



3E3B40



BFBFBF



404040

Same Dimension

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



595062



716380



625062



2E2C30



380070



7800F0

Inverse Universe

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



625059



806371



506250



302C2E



700038



F00078

Previews

White Background



This preview shows how the Hex color 595062 looks on a white background.

Color Contrast Check

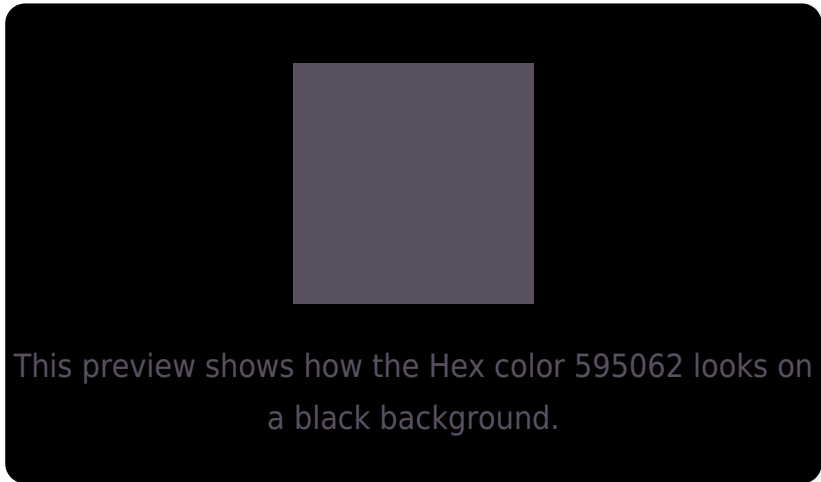
Large Text (above 18pt) WCAG AA ✓ Pass

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

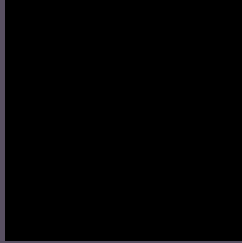
Any Text WCAG AA × Fail

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 595062 Background



This preview shows how black text looks on a background with the Hex color 595062.

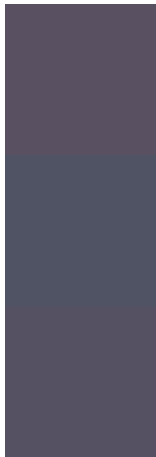


This preview shows how white text looks on a background with the Hex color 595062.

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
595062

Protanopia
505364

Deuteranopia
555162



Tritanopia
575258

Trichromacy



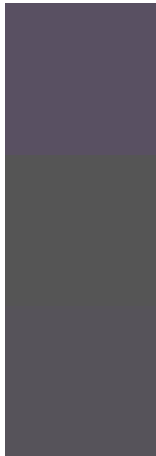
Original Color
595062

Protanomaly
535263

Deuteranomaly
565162

Tritanomaly
58515C

Monochromacy



Original Color
595062

Achromatopsia
555555

Achromatomaly
56535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 595062 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 #595062 looks like.

```
.text, #text, p{  
    color:#595062  
}
```

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 #595062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595062
}
```

Border

The CSS property to change the border of an element to Hex 595062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

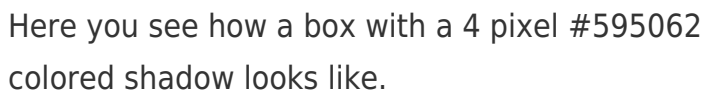
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595062 }
```

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

```
.border{ border-color:#595062 }
```

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



Here you see how a box with a 4 pixel #595062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595062; -webkit-box-shadow:4px 4px  
4px 4px #595062; box-shadow:4px 4px 4px  
4px #595062 }
```

Background

The CSS property to change the background color of an element to Hex 595062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595062 }
```

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

```
.background{ background-color:#595062 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor