

Converting Colors

Hex(599253)

Have a look what the booklet for
Hex(599253) contains.

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Color

Hex(599253)

Conversions

Conversions Part 1

Format	Color
Hex	599253
RGB	89, 146, 83
RGB Percent	35%, 57%, 33%
CMY	0.6510, 0.4275, 0.6745
CMYK	0.39, 0.00, 0.43, 0.43
HSL	114°, 28%, 45%
HSV	114°, 43%, 57%
XYZ	15.9600, 23.3061, 11.8410
YIQ	121.7750, -13.7490, -31.6770

Conversions

Conversions Part 2

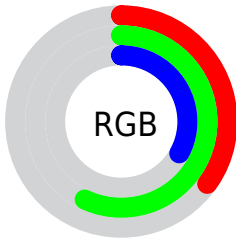
Format	Color
RYB	83, 146, 140
Decimal	5870163
CIELab	55.39, -31.85, 27.62
CIELCh	55, 42.157, 139.075
Yxy	23.3061, 0.3123, 0.4560
Android (android.graphics.Color)	4284060243 (0xFF599253)
YUV	121.7750, -19.1161, -28.7437
Hunter-Lab	48.2764, -25.4722, 19.2512

Details

The Hex color **599253** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C5392**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **8EC885**, and **265F24** is the 20% darker color. If you saturate the color by 10%, you get **4C9244**, and if you desaturate by 10%, it is **669262**.

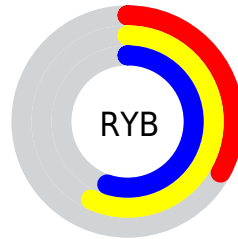
Distribution



Red (35%)

Green (57%)

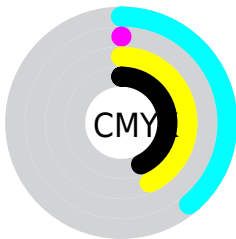
Blue (33%)



Red (33%)

Yellow (57%)

Blue (55%)

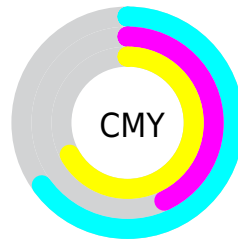


Cyan (39%)

Magenta (0%)

Yellow (43%)

Black (43%)



Cyan (65%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599253 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 599253 by changing the saturation by 10% instead.

 599253

 599253

FFFFFF

 3F783B


 8EC885

 265F24

 A9E5A0

 07470D

 C5FFBB

 003000

 E1FFD7

 001B00

 FEFFF3

 000000

 599253

 599253

 4C9244

 669262

 3F9236

 739270

 319227

 81927F


 249219

 8E928D

 17920A

 9B929C

 0E9200

 A892AB

 B592B9

 C392C8

 D092D6

Harmonies

Analogous

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



838A3D



599253



0C9676

Triad

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



599253



0A8CCC



CA676F

Complementary

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



599253



8C5392

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.



C26794



599253



7280CA

Square

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



599253



0094BB



A572B5



BF714F

Rectangle

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



599253



00978F



A572B5



C9667B

Sweetspot

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



599253



A7BDA4



928C53



515E4F



DEDEDE



5E5E5E

Same Dimension

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



599253



64BD5B



53926C



434A43



0D8A00



010A00

Inverse Universe

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



8C5392



B35BBD



925379



49434A



7D008A



09000A

Previews

White Background



This preview shows how the Hex color 599253 looks on a white background.

Color Contrast Check

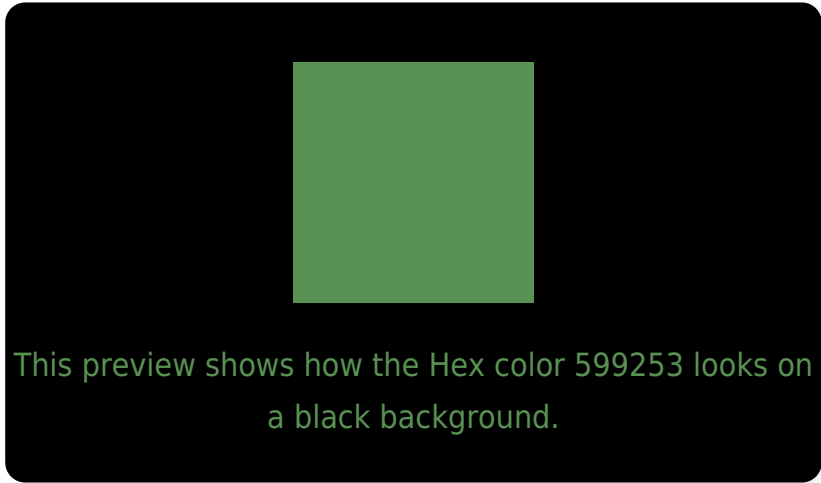
Large Text (above 18pt) WCAG AA ✓ Pass

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

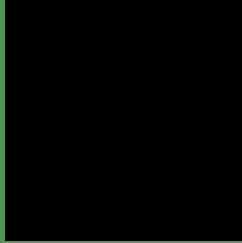
Any Text WCAG AA ✓ Pass

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 599253 Background



This preview shows how black text looks on a background with the Hex color 599253.




This preview shows how white text looks on a background with the Hex color 599253.

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
658A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599253 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 #599253 looks like.

```
.text, #text, p{  
    color:#599253  
}
```

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 #599253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599253
}
```

Border

The CSS property to change the border of an element to Hex 599253 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
#599253 }
```

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

```
.border{ border-color:#599253 }
```

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

Here you see how a box with a 4 pixel #599253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599253; -webkit-box-shadow:4px 4px  
4px 4px #599253; box-shadow:4px 4px 4px  
4px #599253 }
```

Background

The CSS property to change the background color of an element to Hex 599253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599253 }
```

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

```
.background{ background-color:#599253 }
```

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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