

Converting Colors

Hex(39905D)

Have a look what the booklet for
Hex(39905D) contains.

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Color

Hex(39905D)

Conversions

Conversions Part 1

Format	Color
Hex	39905D
RGB	57, 144, 93
RGB Percent	22%, 56%, 36%
CMY	0.7765, 0.4353, 0.6353
CMYK	0.60, 0.00, 0.35, 0.44
HSL	145°, 43%, 39%
HSV	145°, 60%, 56%
XYZ	13.6364, 21.6067, 13.8077
YIQ	112.1730, -35.4810, -34.3050

Conversions

Conversions Part 2

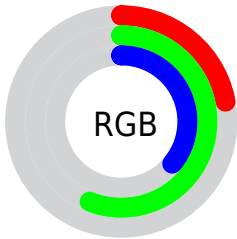
Format	Color
RYB	57, 119, 144
Decimal	3772509
CIELab	53.61, -38.28, 19.53
CIELCh	54, 42.974, 152.967
Yxy	21.6067, 0.2780, 0.4405
Android (android.graphics.Color)	4281962589 (0xFF39905D)
YUV	112.1730, -9.4523, -48.3867
Hunter-Lab	46.4830, -28.9800, 14.9261

Details

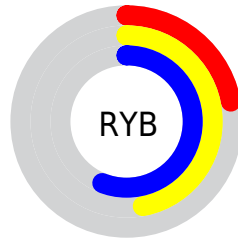
The Hex color **39905D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **90396C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **70C790**, and **005D2E** is the 20% darker color. If you saturate the color by 10%, you get **2B9055**, and if you desaturate by 10%, it is **479065**.

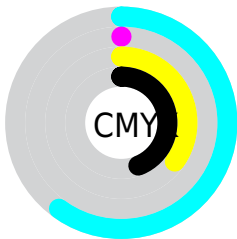
Distribution



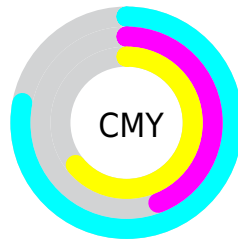
- Red (22%)
- Green (56%)
- Blue (36%)



- Red (22%)
- Yellow (47%)
- Blue (56%)



- Cyan (60%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (78%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39905D 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 39905D by changing the saturation by 10% instead.

 39905D

 39905D

FFFFFF

 197645

 70C790

 005D2E

 8CE3AA

 004419

 A8FFC6

 002D00

 C4FFE2

 001500

 E1FFFE

 000000

FEFFFF

 39905D

 39905D

 2B9055

 479065

■ 1C904C

■ 56906E

■ 0E9044

■ 649076

■ 00903C

■ 73907F

■ 819087

■ 8F9090

■ 9E9098

■ AC90A1

■ BB90A9

Harmonies

Analogous

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



6C8A3F



39905D



009383

Triad

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



39905D



4283CA



C2655A

Complementary

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



39905D



90396C

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.



C4607E



39905D



8775BE

Square

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



39905D



008DC1



B167A2



B0723E

Rectangle

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



39905D



00929C



B167A2



C56265

Sweetspot

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



39905D



99BAA7



6D9039



4A5E52



DEDEDE



5E5E5E

Same Dimension

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



39905D



32BA6A



399087



404743



008738



000803

Inverse Universe

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



90396C



BA3282



903942



474044



87004F



080004

Previews

White Background



This preview shows how the Hex color 39905D looks on a white background.

Color Contrast Check

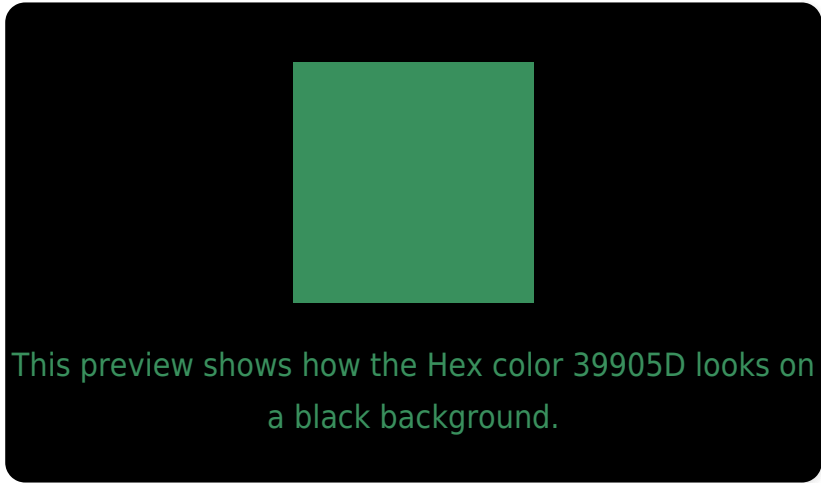
Large Text (above 18pt) WCAG AA ✓ Pass

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 39905D Background



This preview shows how black text looks on a background with the Hex color 39905D.

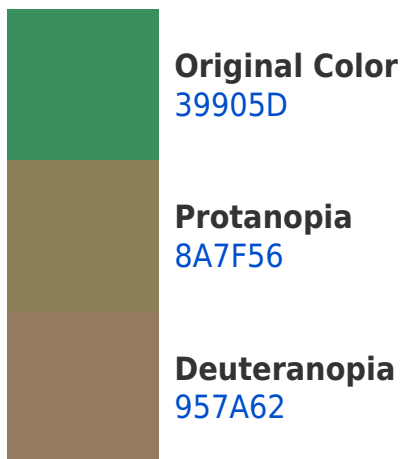


This preview shows how white text looks on a background with the Hex color 39905D.

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
4A8994

Trichromacy



Original Color
39905D

Protanomaly
6D8559

Deuteranomaly
748260

Tritanomaly
448C80

Monochromacy



Original Color
39905D

Achromatopsia
707070

Achromatomaly
5C7C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 39905D 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 #39905D looks like.

```
.text, #text, p{  
    color:#39905D  
}
```

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 #39905D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39905D
}
```

Border

The CSS property to change the border of an element to Hex 39905D 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
#39905D }
```

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

```
.border{ border-color:#39905D }
```

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

Here you see how a box with a 4 pixel #39905D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39905D; -webkit-box-shadow:4px 4px  
4px 4px #39905D; box-shadow:4px 4px 4px  
4px #39905D }
```

Background

The CSS property to change the background color of an element to Hex 39905D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39905D }
```

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

```
.background{ background-color:#39905D }
```

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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