

Converting Colors

Hex(29915D)

Have a look what the booklet for
Hex(29915D) contains.

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Color

Hex(29915D)

Conversions

Conversions Part 1

Format	Color
Hex	29915D
RGB	41, 145, 93
RGB Percent	16%, 57%, 36%
CMY	0.8392, 0.4314, 0.6353
CMYK	0.72, 0.00, 0.36, 0.43
HSL	150°, 56%, 36%
HSV	150°, 72%, 57%
XYZ	13.0156, 21.5125, 13.8223
YIQ	107.9760, -45.2920, -38.2200

Conversions

Conversions Part 2

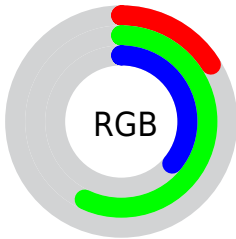
Format	Color
R_{YB}	41, 110, 145
Decimal	2724189
CIE _{Lab}	53.51, -41.88, 19.32
CIE _{LCh}	54, 46.119, 155.231
Yxy	21.5125, 0.2692, 0.4449
Android (android.graphics.Color)	4280914269 (0xFF29915D)
YUV	107.9760, -7.3832, -58.7380
Hunter-Lab	46.3816, -31.0770, 14.7980

Details

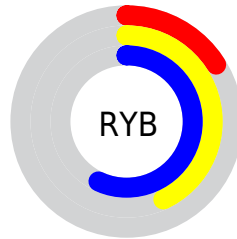
The Hex color **29915D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **91295D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **65C890**, and **005D2E** is the 20% darker color. If you saturate the color by 10%, you get **1B9156**, and if you desaturate by 10%, it is **389164**.

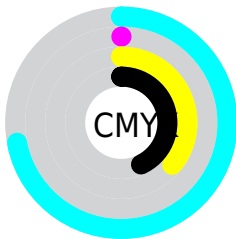
Distribution



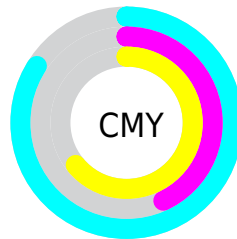
- Red (16%)
- Green (57%)
- Blue (36%)



- Red (16%)
- Yellow (43%)
- Blue (57%)



- Cyan (72%)
- Magenta (0%)
- Yellow (36%)
- Black (43%)



- Cyan (84%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 29915D 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 29915D by changing the saturation by 10% instead.

 29915D

 29915D

FFFFFF

 007745

 65C890

 005D2E

 81E4AA

 004519

 9DFFC6

 002E00

 BAFFE2

 001500

 D7FFFE

 000000

 F4FFFF

 29915D

 29915D

 1B9156

 389164

■ 0C914F

■ 46916C

■ 009149

■ 559173

■ 63917A

■ 729181

■ 809189

■ 8F9190

■ 9D9197

■ AB919E

Harmonies

Analogous

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



668B3C



29915D



009486

Triad

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



29915D



4082CF



C56354

Complementary

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



29915D



91295D

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.



C85D7A



29915D



8B73C1

Square

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



29915D



008DC7



B663A2



B07237

Rectangle

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



29915D



0093A0



B663A2



C96060

Sweetspot

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



29915D



93BDA8



5D9129



465E52



DEDEDE



5E5E5E

Same Dimension

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



29915D



1ABD6C



299191



404744



008744



000804

Inverse Universe

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



91295D



BD1A6C



912929



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 29915D looks on a white background.

Color Contrast Check

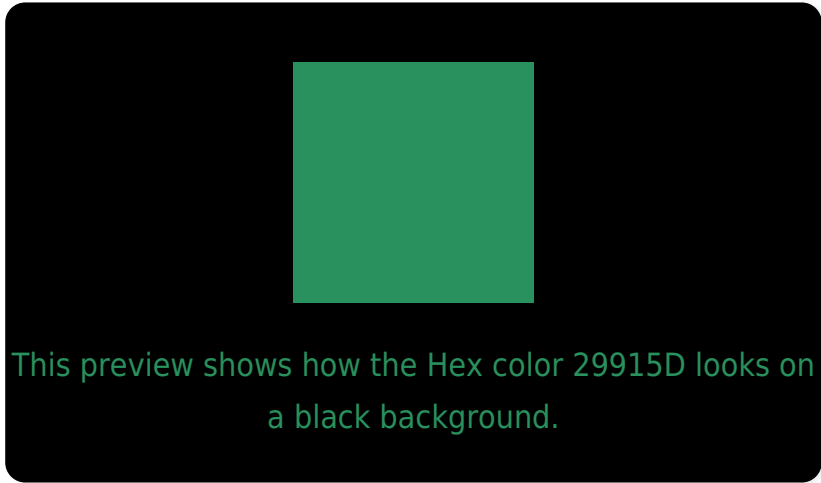
Large Text (above 18pt) WCAG AA ✓ Pass

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 29915D Background



This preview shows how black text looks on a background with the Hex color 29915D.

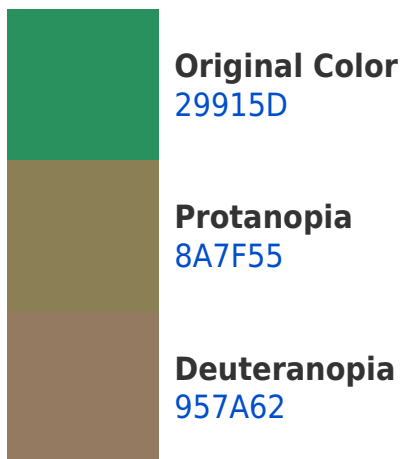



This preview shows how white text looks on a background with the Hex color 29915D.

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



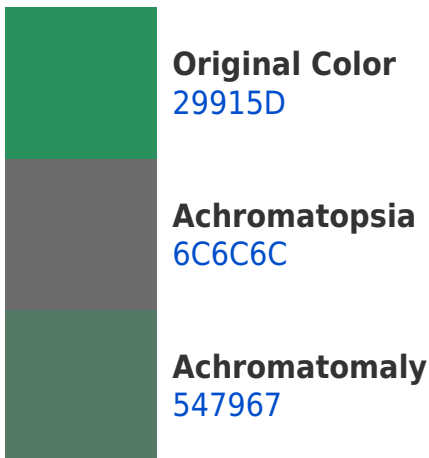


Tritanopia
408A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 29915D 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 #29915D looks like.

```
.text, #text, p{  
    color:#29915D  
}
```

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 #29915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #29915D
}
```

Border

The CSS property to change the border of an element to Hex 29915D 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
#29915D }
```

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

```
.border{ border-color:#29915D }
```

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

Here you see how a box with a 4 pixel #29915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #29915D; -webkit-box-shadow:4px 4px  
4px 4px #29915D; box-shadow:4px 4px 4px  
4px #29915D }
```

Background

The CSS property to change the background color of an element to Hex 29915D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#29915D }
```

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

```
.background{ background-color:#29915D }
```

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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