

Converting Colors

Hex(E29063)

Have a look what the booklet for
Hex(E29063) contains.

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Color

Hex(E29063)

Conversions

Conversions Part 1

Format	Color
Hex	E29063
RGB	226, 144, 99
RGB Percent	89%, 56%, 39%
CMY	0.1137, 0.4353, 0.6118
CMYK	0.00, 0.36, 0.56, 0.11
HSL	21°, 69%, 64%
HSV	21°, 56%, 89%
XYZ	43.5894, 37.0161, 16.6518
YIQ	163.3880, 63.3170, 3.3890

Conversions

Conversions Part 2

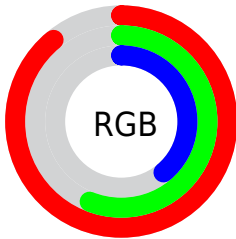
Format	Color
R_{YB}	226, 169, 99
Decimal	14848099
CIE _{Lab}	67.29, 26.58, 36.65
CIE _{LCh}	67, 45.271, 54.050
Yxy	37.0161, 0.4482, 0.3806
Android (android.graphics.Color)	4293038179 (0xFFE29063)
YUV	163.3880, -31.7433, 54.9107
Hunter-Lab	60.8409, 21.4147, 26.3613

Details

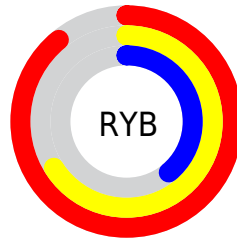
The Hex color **E29063** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63B5E2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC697**, and **A75D33** is the 20% darker color. If you saturate the color by 10%, you get **E2814C**, and if you desaturate by 10%, it is **E29F7A**.

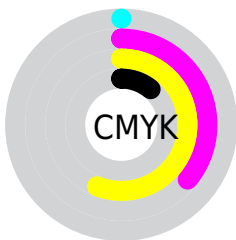
Distribution



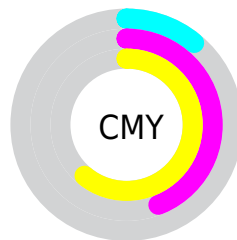
- Red (89%)
- Green (56%)
- Blue (39%)



- Red (89%)
- Yellow (66%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (56%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29063 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 E29063 by changing the saturation by 10% instead.

 E29063

 E29063

FFFFFF

 C4764B

 FFC697

 A75D33

 FFE2B2

 8A451C

 FFFFCB

 6E2D04

 FFFFEB

 521600

 370000

 1C0001

 000000

 E29063

 E29063

 E2814C

 E29F7A

 E27336

 E2AD90

 E2641F

 E2BCA7

 E25609

 E2CABD

 E25000

 E2D9D4

 E2E8EB

 E2F6FF

 E2FFFF

Harmonies

Analogous

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



F18585



E29063



C49F51

Triad

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



E29063



1CB89A



9B9CEE

Complementary

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



E29063



63B5E2

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.



4CAAF4



E29063



00B8C4

Square

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



E29063



6BB472



00B4E5



CF8DD4

Rectangle

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



E29063



AAA852



00B4E5



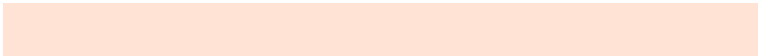
84A1F3

Sweetspot

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



E29063



FFE3D4



E263B6



806F66



000000



808080

Same Dimension

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



E29063



FF9154



E2CF63



706965



B03E00



301100

Inverse Universe

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



63B5E2



54C2FF



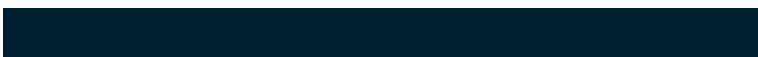
6376E2



656C70



0072B0



001F30

Previews

White Background



This preview shows how the Hex color E29063 looks on a white 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

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 ✓ Pass

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

Hex E29063 Background



This preview shows how black text looks on a background with the Hex color E29063.



This preview shows how white text looks on a background with the Hex color E29063.

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
E68A94

Trichromacy



Original Color
E29063

Protanomaly
C49D68

Deuteranomaly
D19861

Tritanomaly
E58C82

Monochromacy



Original Color
E29063

Achromatopsia
A3A3A3

Achromatomaly
BA9C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex E29063 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 #E29063 looks like.

```
.text, #text, p{  
    color:#E29063  
}
```

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 #E29063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29063
}
```

Border

The CSS property to change the border of an element to Hex E29063 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
#E29063 }
```

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

```
.border{ border-color:#E29063 }
```

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

Here you see how a box with a 4 pixel #E29063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29063; -webkit-box-shadow:4px 4px  
4px 4px #E29063; box-shadow:4px 4px 4px  
4px #E29063 }
```

Background

The CSS property to change the background color of an element to Hex E29063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29063 }
```

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

```
.background{ background-color:#E29063 }
```

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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