

Converting Colors

Hex(254E29)

Have a look what the booklet for
Hex(254E29) contains.

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Color

Hex(254E29)

Conversions

Conversions Part 1	
Format	Color
Hex	254E29
RGB	37, 78, 41
RGB Percent	15%, 31%, 16%
CMY	0.8549, 0.6941, 0.8392
CMYK	0.53, 0.00, 0.47, 0.69
HSL	126°, 36%, 23%
HSV	126°, 53%, 31%
XYZ	3.8876, 6.0022, 3.0515
YIQ	61.5230, -12.5590, -20.1990

Conversions

Conversions Part 2

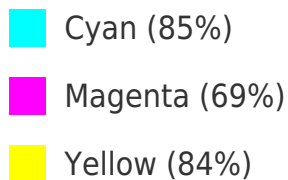
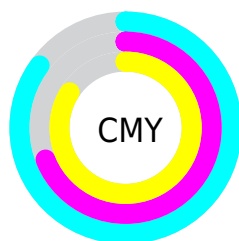
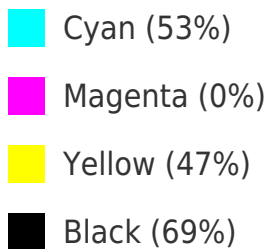
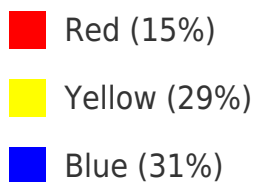
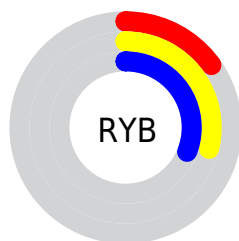
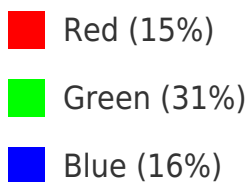
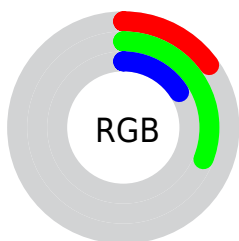
Format	Color
RYB	37, 74, 78
Decimal	2444841
CIELab	29.42, -23.49, 17.56
CIELCh	29, 29.330, 143.230
Yxy	6.0022, 0.3004, 0.4638
Android (android.graphics.Color)	4280634921 (0xFF254E29)
YUV	61.5230, -10.1178, -21.5067
Hunter-Lab	24.4994, -14.5494, 9.7648

Details

The Hex color **254E29** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E254A**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **558057**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **1D4E22**, and if you desaturate by 10%, it is **2D4E30**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 254E29 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 254E29 by changing the saturation by 10% instead.

 254E29

 254E29

FFFFFF

 0C3714

 558057

 002200

 6E9A6F

 000000

 88B589

 A3D0A3

 BEEDBE

 DAFFDA

 F7FFF7

 254E29

 254E29

 1D4E22 2D4E30 154E1B 354E37 0E4E14 3C4E3E 064E0D 444E45 004E08 4C4E4C 544E53 5C4E5A 634E61 6B4E68

Harmonies

Analogous

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



414919



254E29



00503F

Triad

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



254E29



004972



6F3335

Complementary

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



254E29



4E254A

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.



6C324B



254E29



3E416F

Square

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



254E29



004E69



5C3861



673A21

Rectangle

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



254E29



00514F



5C3861



70323C

Sweetspot

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



254E29



566657



4B4E25



29332A



B3B3B3



333333

Same Dimension

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



254E29



26662C



254E3D



222623



00660A



00E616

Inverse Universe

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



4E254A



662660



4E2536



262226



66005C



E600CF

Previews

White Background



This preview shows how the Hex color 254E29 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



This preview shows how the Hex color 254E29 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

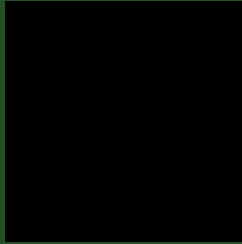
Any Text WCAG AA × Fail

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 254E29 Background



This preview shows how black text looks on a background with the Hex color 254E29.



This preview shows how white text looks on a background with the Hex color 254E29.

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
254E29

Protanopia
4C4526

Deuteranopia
53422C

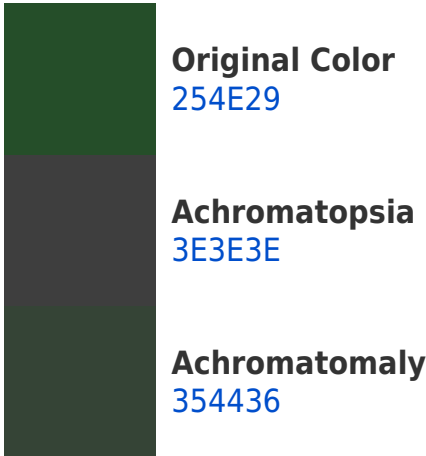


Tritanopia
2E4A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 254E29 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 #254E29 looks like.

```
.text, #text, p{  
    color:#254E29  
}
```

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 #254E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254E29
}
```

Border

The CSS property to change the border of an element to Hex 254E29 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
#254E29 }
```

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

```
.border{ border-color:#254E29 }
```

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

Here you see how a box with a 4 pixel #254E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254E29; -webkit-box-shadow:4px 4px  
4px 4px #254E29; box-shadow:4px 4px 4px  
4px #254E29 }
```

Background

The CSS property to change the background color of an element to Hex 254E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254E29 }
```

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

```
.background{ background-color:#254E29 }
```

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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