

Converting Colors

Hex(254248)

Have a look what the booklet for
Hex(254248) contains.

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Color

Hex(254248)

Conversions

Conversions Part 1

Format	Color
Hex	254248
RGB	37, 66, 72
RGB Percent	15%, 26%, 28%
CMY	0.8549, 0.7412, 0.7176
CMYK	0.49, 0.08, 0.00, 0.72
HSL	190°, 32%, 21%
HSV	190°, 49%, 28%
XYZ	3.8809, 4.7576, 6.8447
YIQ	58.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

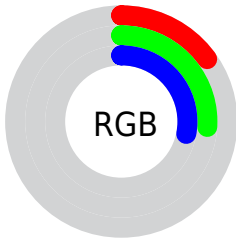
Format	Color
RYB	37, 53, 72
Decimal	2441800
CIELab	26.03, -9.00, -7.05
CIELCh	26, 11.436, 218.078
Yxy	4.7576, 0.2507, 0.3073
Android (android.graphics.Color)	4280631880 (0xFF254248)
YUV	58.0130, 6.8956, -18.4284
Hunter-Lab	21.8120, -6.4116, -3.3370




Details

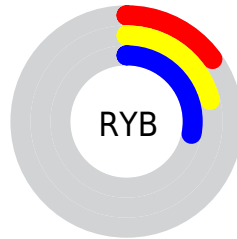
The Hex color **254248** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **482B25**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **547278**, and **00181D** is the 20% darker color. If you saturate the color by 10%, you get **1E4148**, and if you desaturate by 10%, it is **2C4348**.

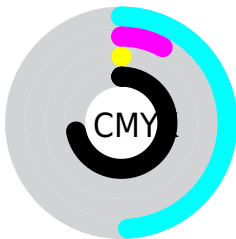
Distribution







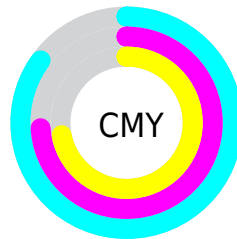
-  Red (15%)
-  Green (26%)
-  Blue (28%)






-  Red (15%)
-  Yellow (21%)
-  Blue (28%)



-  Cyan (49%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (72%)



-  Cyan (85%)
-  Magenta (74%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 254248 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 254248 by changing the saturation by 10% instead.

■ 254248

■ 254248

FFFFFF

■ 0E2C32

■ 547278

■ 00181D

■ 6D8B92

■ 000001

■ 87A6AD

■ 000000

■ A2C1C8

■ BDDDE4

■ D9F9FF

■ F6FFFF

■ 254248

■ 254248

■ 1E4148

■ 2C4348

■ 174048

■ 334448

■ 0F3E48

■ 3B4648

■ 083D48

■ 424748

■ 013C48

■ 494848

■ 003C48

■ 504948

■ 574B48

■ 5F4C48

■ 664D48

Harmonies

Analogous

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



274340



254248



2B404D

Triad

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



254248



4B3844



423E2C

Complementary

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



254248



482B25

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.



4A3B2E



254248



4F373C

Square

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



254248



423B4B



4F3833



384030

Rectangle

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



254248



323F4F



4F3833



453D2C

Sweetspot

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



254248



505C5E



25482B



282F30



B0B0B0



303030

Same Dimension

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



254248



28555E



253148



202324



005263



00BCE3

Inverse Universe

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



482542



5E2855



483C25



242023



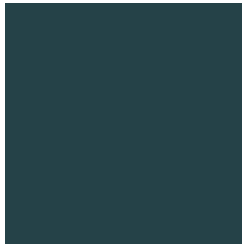
630052



E300BC

Previews

White Background



This preview shows how the Hex color 254248 looks on a white background.

Color Contrast Check

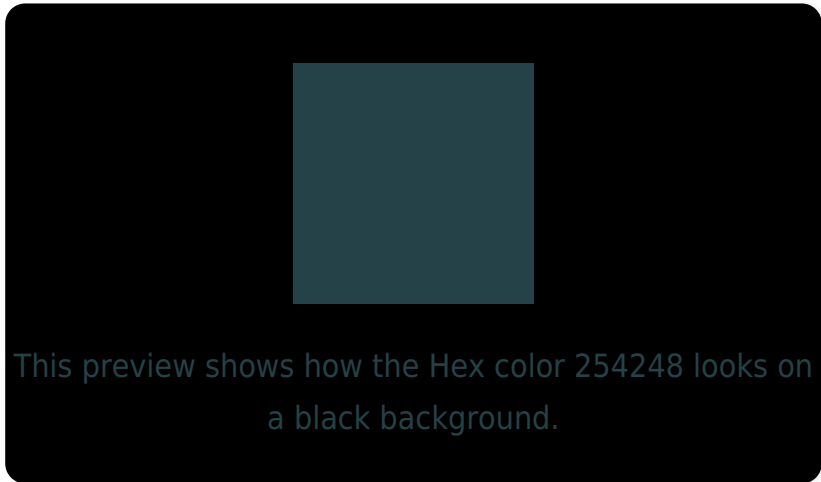
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

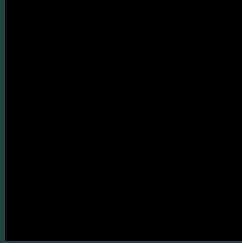
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

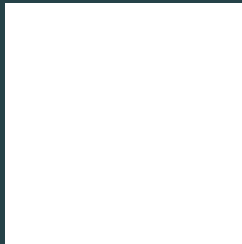
Any Text WCAG AAA × Fail

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

Hex 254248 Background



This preview shows how black text looks on a background with the Hex color 254248.



This preview shows how white text looks on a background with the Hex color 254248.

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
254248

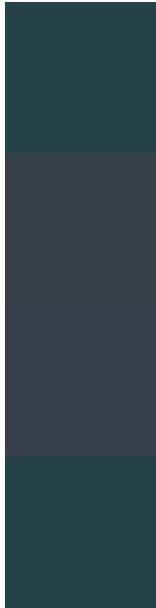
Protanopia
3C3D45

Deuteranopia
3E3C49



Tritanopia
254247

Trichromacy



Original Color
254248

Protanomaly
343F46

Deuteranomaly
353E49

Tritanomaly
254247

Monochromacy



Original Color
254248

Achromatopsia
3A3A3A

Achromatomaly
323D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 254248 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 #254248 looks like.

```
.text, #text, p{  
    color:#254248  
}
```

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 #254248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254248
}
```

Border

The CSS property to change the border of an element to Hex 254248 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
#254248 }
```

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

```
.border{ border-color:#254248 }
```

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

Here you see how a box with a 4 pixel #254248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254248; -webkit-box-shadow:4px 4px  
4px 4px #254248; box-shadow:4px 4px 4px  
4px #254248 }
```

Background

The CSS property to change the background color of an element to Hex 254248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254248 }
```

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

```
.background{ background-color:#254248 }
```

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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