

Converting Colors

Hex(232534)

Have a look what the booklet for
Hex(232534) contains.

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Color

Hex(232534)

Conversions

Conversions Part 1

Format	Color
Hex	232534
RGB	35, 37, 52
RGB Percent	14%, 15%, 20%
CMY	0.8627, 0.8549, 0.7961
CMYK	0.33, 0.29, 0.00, 0.80
HSL	233°, 20%, 17%
HSV	233°, 33%, 20%
XYZ	1.9745, 1.9284, 3.5170
YIQ	38.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

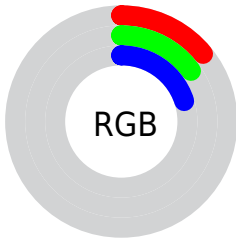
Format	Color
R_{YB}	35, 37, 52
Decimal	2303284
CIE Lab	15.11, 3.37, -10.06
CIE LCh	15, 10.611, 288.512
Yxy	1.9284, 0.2661, 0.2599
Android (android.graphics.Color)	4280493364 (0xFF232534)
YUV	38.1120, 6.8468, -2.7292
Hunter-Lab	13.8867, 1.0792, -5.2952

Details

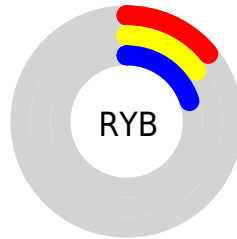
The Hex color **232534** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343223**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **505262**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **1E2034**, and if you desaturate by 10%, it is **282A34**.

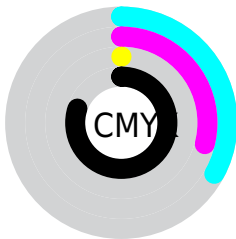
Distribution



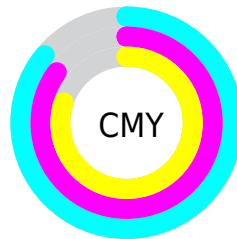
- Red (14%)
- Green (15%)
- Blue (20%)



- Red (14%)
- Yellow (15%)
- Blue (20%)



- Cyan (33%)
- Magenta (29%)
- Yellow (0%)
- Black (80%)



- Cyan (86%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 232534 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 232534 by changing the saturation by 10% instead.

■ 232534

■ 232534

FFFFFF

■ 0F101F

■ 505262

■ 000004

■ 686A7B

■ 000000

■ 818395

■ 9B9DB0

■ B6B8CB

■ D2D3E7

■ EEFOFF

■ 232534

■ 232534

■ 1E2034

■ 282A34

■ 191C34

■ 2D2E34

■ 131734

■ 333334

■ 0E1334

■ 383734

■ 090E34

■ 3D3C34

■ 040934

■ 424134

■ 000634

■ 474534

■ 4D4A34

■ 524E34

Harmonies

Analogous

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



182734



232534



2D2230

Triad

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



232534



33221B



152A23

Complementary

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



232534



343223

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.



1E291C



232534



2E2417

Square

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



232534



352122



262718



0F2A2A

Rectangle

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



232534



31212C



262718



182A20

Sweetspot

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



232534



3E3F45



233432



1F2024



A3A3A3



242424

Same Dimension

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



232534



2A2D45



292334



17171A



000A59



0019D9

Inverse Universe

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



342325



452A2D



2E3423



1A1717



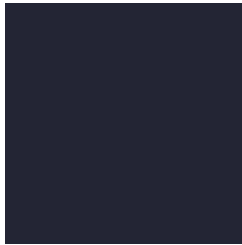
59000B



D9001A

Previews

White Background



This preview shows how the Hex color 232534 looks on a white background.

Color Contrast Check

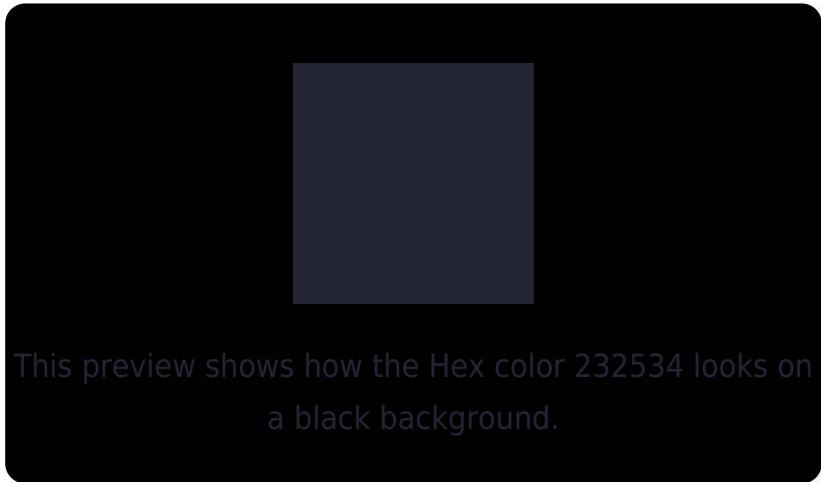
Large Text (above 18pt) WCAG AA ✓ Pass

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

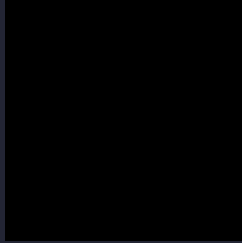
Any Text WCAG AA × Fail

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 232534 Background



This preview shows how black text looks on a background with the Hex color 232534.



This preview shows how white text looks on a background with the Hex color 232534.

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](#).

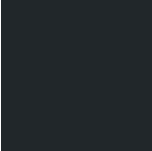
Dichromacy



Original Color
232534

Protanopia
212534

Deuteranopia
222534



Tritanopia
21272A

Trichromacy



Original Color
232534

Protanomaly
222534

Deuteranomaly
222534

Tritanomaly
22262E

Monochromacy



Original Color
232534

Achromatopsia
262626

Achromatomaly
25262B

CSS Examples

Text

The CSS property to change the color of the text to Hex 232534 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 #232534 looks like.

```
.text, #text, p{  
    color:#232534  
}
```

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 #232534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #232534
}
```

Border

The CSS property to change the border of an element to Hex 232534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

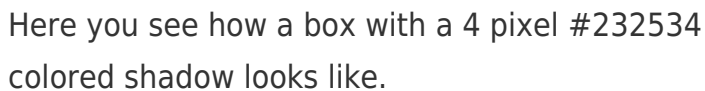
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#232534 }
```

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

```
.border{ border-color:#232534 }
```

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



Here you see how a box with a 4 pixel #232534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #232534; -webkit-box-shadow:4px 4px  
4px 4px #232534; box-shadow:4px 4px 4px  
4px #232534 }
```

Background

The CSS property to change the background color of an element to Hex 232534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#232534 }
```

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

```
.background{ background-color:#232534 }
```

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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