

Converting Colors

Hex(222325)

Have a look what the booklet for
Hex(222325) contains.

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Color

Hex(222325)

Conversions

Conversions Part 1

Format	Color
Hex	222325
RGB	34, 35, 37
RGB Percent	13%, 14%, 15%
CMY	0.8667, 0.8627, 0.8549
CMYK	0.08, 0.05, 0.00, 0.85
HSL	220°, 4%, 14%
HSV	220°, 8%, 15%
XYZ	1.5946, 1.6757, 1.9897
YIQ	34.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

Format	Color
RYB	34, 35, 37
Decimal	2237221
CIELab	13.68, 0.05, -1.50
CIElCh	14, 1.500, 271.973
Yxy	1.6757, 0.3032, 0.3186
Android (android.graphics.Color)	4280427301 (0xFF222325)
YUV	34.9290, 1.0210, -0.8147
Hunter-Lab	12.9449, -0.6648, -0.0515

Details

The Hex color **222325** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252422**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **4E4F52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1E2125**, and if you desaturate by 10%, it is **262525**.

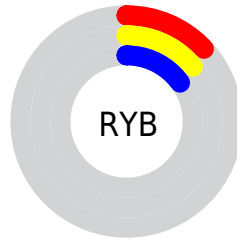
Distribution



 Red (13%)

 Green (14%)

 Blue (15%)



 Red (13%)

 Yellow (14%)

 Blue (15%)

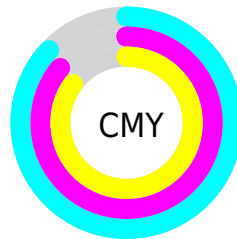


 Cyan (8%)

 Magenta (5%)

 Yellow (0%)

 Black (85%)



 Cyan (87%)

 Magenta (86%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 222325 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 222325 by changing the saturation by 10% instead.

■ 222325

■ 222325

FFFFFF

■ 0C0D10

■ 4E4F52

■ 000000

■ 66676A

■ 7F8083

■ 999A9D

■ B4B5B8

■ CFD1D3

■ ECEDF0

■ 222325

■ 222325

■ 1E2125

■ 262525

■ 1B1E25

■ 292825

■ 171C25

■ 2D2A25

■ 131925

■ 312D25

■ 101725

■ 352F25

■ 0C1425

■ 383225

■ 081225

■ 3C3425

■ 040F25

■ 403725

■ 010D25

■ 433925

Harmonies

Analogous

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



212325



222325



232325

Triad

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



222325



252222



212322

Complementary

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



222325



252422

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.



232321



222325



252321

Square

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



222325



252223



242321



212423

Rectangle

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



222325



242224



242321



222322

Sweetspot

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



222325



2F3030



222524



19191A



999999



1A1A1A

Same Dimension

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



222325



2C2D30



222225



101112



001B52



0046D1

Inverse Universe

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



252223



302C2D



252522



121011



52001B



D10046

Previews

White Background



This preview shows how the Hex color 222325 looks on a white background.

Color Contrast Check

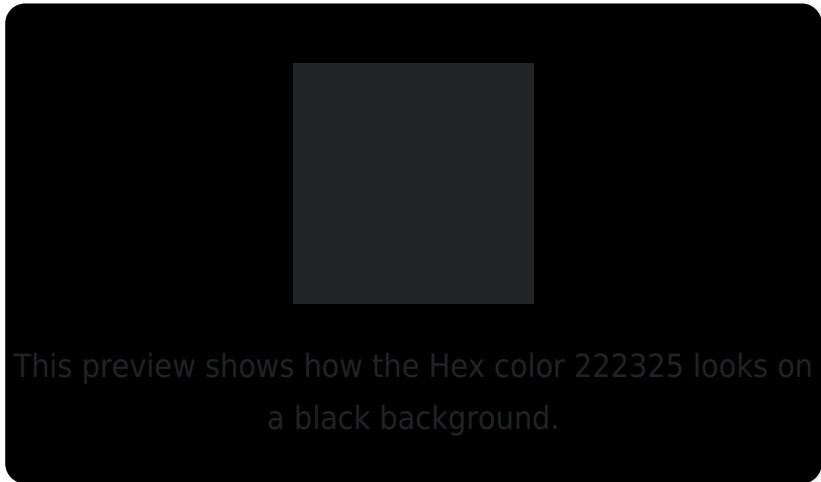
Large Text (above 18pt) WCAG AA ✓ Pass

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

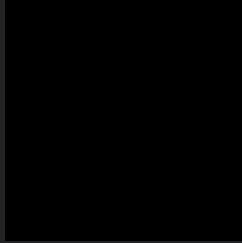
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

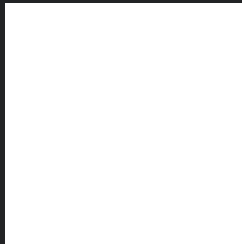
Any Text WCAG AAA × Fail

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

Hex 222325 Background



This preview shows how black text looks on a background with the Hex color 222325.

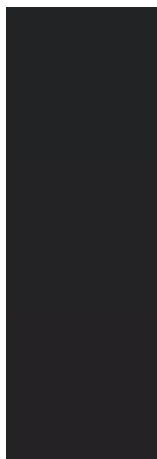


This preview shows how white text looks on a background with the Hex color 222325.

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

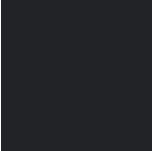
222325

Protanopia

232325

Deuteranopia

252225



Tritanopia
222326

Trichromacy



Original Color

222325

Protanomaly

232325

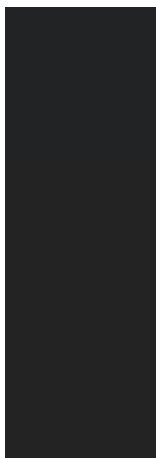
Deuteranomaly

242225

Tritanomaly

222326

Monochromacy



Original Color

222325

Achromatopsia

232323

Achromatomaly

232324

CSS Examples

Text

The CSS property to change the color of the text to Hex 222325 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 #222325 looks like.

```
.text, #text, p{  
    color:#222325  
}
```

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 #222325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #222325
}
```

Border

The CSS property to change the border of an element to Hex 222325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

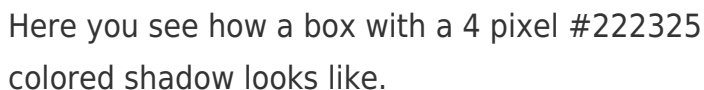
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#222325 }
```

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

```
.border{ border-color:#222325 }
```

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



Here you see how a box with a 4 pixel #222325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #222325; -webkit-box-shadow:4px 4px  
4px 4px #222325; box-shadow:4px 4px 4px  
4px #222325 }
```

Background

The CSS property to change the background color of an element to Hex 222325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#222325 }
```

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

```
.background{ background-color:#222325 }
```

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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