

Converting Colors

Hex(25212C)

Have a look what the booklet for
Hex(25212C) contains.

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Color

Hex(25212C)

Conversions

Conversions Part 1

Format	Color
Hex	25212C
RGB	37, 33, 44
RGB Percent	15%, 13%, 17%
CMY	0.8549, 0.8706, 0.8275
CMYK	0.16, 0.25, 0.00, 0.83
HSL	262°, 14%, 15%
HSV	262°, 25%, 17%
XYZ	1.7614, 1.6629, 2.6110
YIQ	35.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

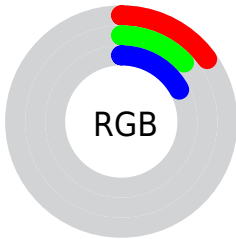
Format	Color
RYB	37, 33, 44
Decimal	2433324
CIELab	13.61, 4.69, -6.63
CIELCh	14, 8.120, 305.321
Yxy	1.6629, 0.2919, 0.2755
Android (android.graphics.Color)	4280623404 (0xFF25212C)
YUV	35.4500, 4.2152, 1.3594
Hunter-Lab	12.8953, 1.8155, -2.9782

Details

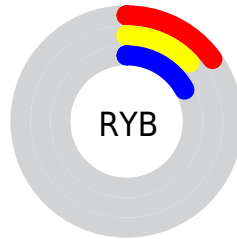
The Hex color **25212C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **282C21**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **524D59**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **221D2C**, and if you desaturate by 10%, it is **28252C**.

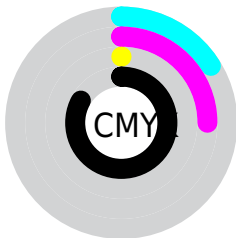
Distribution



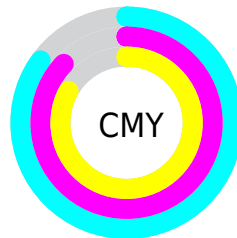
- Red (15%)
- Green (13%)
- Blue (17%)



- Red (15%)
- Yellow (13%)
- Blue (17%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (83%)



- Cyan (85%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25212C 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 25212C by changing the saturation by 10% instead.

■ 25212C

■ 25212C

FFFFFF

■ 110A18

■ 524D59

■ 000000

■ 6A6572

■ 837E8B

■ 9D98A6

■ B8B3C1

■ D4CEDD

■ F0EAF9

■ 25212C

■ 25212C

■ 221D2C

■ 28252C

■ 1F182C

■ 2B2A2C

■ 1D142C

■ 2D2E2C

■ 1A0F2C

■ 30332C

■ 170B2C

■ 33372C

■ 14072C

■ 363B2C

■ 11022C

■ 39402C

■ 10002C

■ 3B442C

■ 3E492C

Harmonies

Analogous

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



1D232E



25212C



2B1F28

Triad

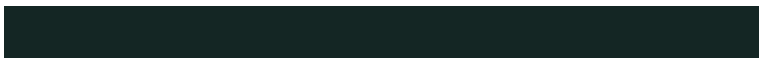
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25212C



2B2119



142624

Complementary

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



25212C



282C21

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.



19261E



25212C



262318

Square

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



25212C



2E1F1D



202419



132629

Rectangle

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



25212C



2D1F24



202419



162622

Sweetspot

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



25212C



353438



21282C



1A191C



9C9C9C



1C1C1C

Same Dimension

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



25212C



2D2738



2A212C



151517



200057



4E00D6

Inverse Universe

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



2C2128



382732



232C21



171516



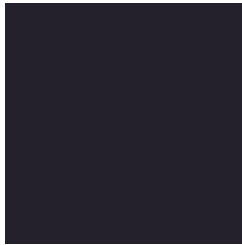
570037



D60088

Previews

White Background



This preview shows how the Hex color 25212C looks on a white background.

Color Contrast Check

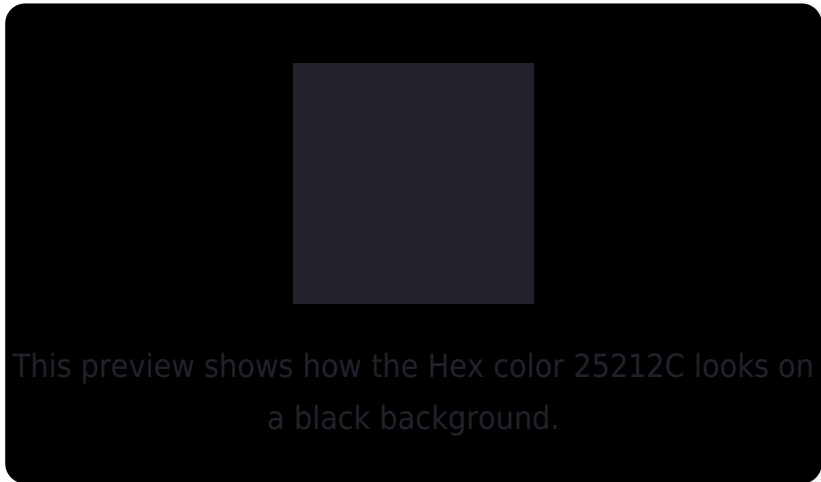
Large Text (above 18pt) WCAG AA ✓ Pass

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

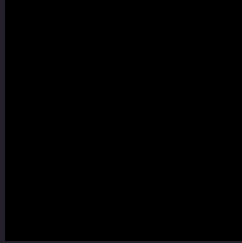
Any Text WCAG AA × Fail

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 25212C Background



This preview shows how black text looks on a background with the Hex color 25212C.

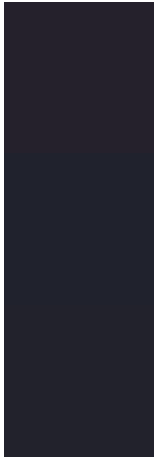


This preview shows how white text looks on a background with the Hex color 25212C.

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
25212C

Protanopia
20222D

Deuteranopia
22222C



Tritanopia
242225

Trichromacy



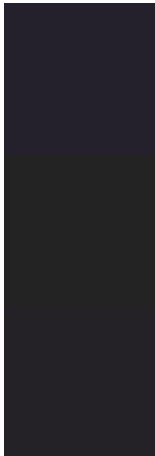
Original Color
25212C

Protanomaly
22222D

Deuteranomaly
23222C

Tritanomaly
242228

Monochromacy



Original Color
25212C

Achromatopsia
232323

Achromatomaly
242226

CSS Examples

Text

The CSS property to change the color of the text to Hex 25212C 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 #25212C looks like.

```
.text, #text, p{  
    color:#25212C  
}
```

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 #25212C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25212C
}
```

Border

The CSS property to change the border of an element to Hex 25212C is called "border". The border property can be set on classes, ids or directly on the HTML element.

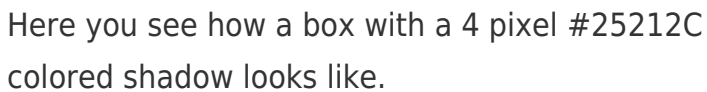
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#25212C }
```

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

```
.border{ border-color:#25212C }
```

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



Here you see how a box with a 4 pixel #25212C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25212C; -webkit-box-shadow:4px 4px  
4px 4px #25212C; box-shadow:4px 4px 4px  
4px #25212C }
```

Background

The CSS property to change the background color of an element to Hex 25212C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25212C }
```

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

```
.background{ background-color:#25212C }
```

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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