

Converting Colors

Hex(162325)

Have a look what the booklet for
Hex(162325) contains.

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Color

Hex(162325)

Conversions

Conversions Part 1

Format	Color
Hex	162325
RGB	22, 35, 37
RGB Percent	9%, 14%, 15%
CMY	0.9137, 0.8627, 0.8549
CMYK	0.41, 0.05, 0.00, 0.85
HSL	188°, 25%, 12%
HSV	188°, 41%, 15%
XYZ	1.2658, 1.5062, 1.9743
YIQ	31.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

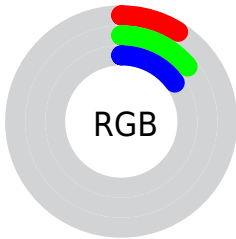
Format	Color
R_{YB}	22, 29, 37
Decimal	1450789
CIE Lab	12.65, -4.96, -3.15
CIE LCh	13, 5.878, 212.408
Yxy	1.5062, 0.2667, 0.3173
Android (android.graphics.Color)	4279640869 (0xFF162325)
YUV	31.3410, 2.7899, -8.1921
Hunter-Lab	12.2728, -3.0665, -0.9468

Details

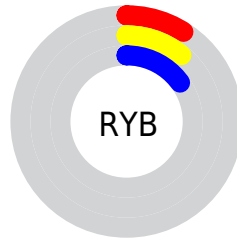
The Hex color **162325** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251816**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **414F52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **122325**, and if you desaturate by 10%, it is **1A2325**.

Distribution



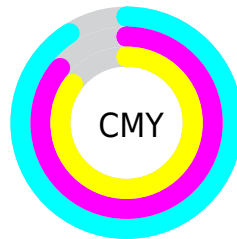
- Red (9%)
- Green (14%)
- Blue (15%)



- Red (9%)
- Yellow (11%)
- Blue (15%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 162325 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 162325 by changing the saturation by 10% instead.

■ 162325

■ 162325

■ F9FFFF

■ 000D10

■ 414F52

■ 000000

■ 59676A

■ 718083

■ 8B9A9D

■ A5B5B8

■ C1D1D3

■ DCEDF0

■ 162325

■ 162325

■ 122325

■ 1A2325

■ 0F2225

■ 1D2425

■ 0B2225

■ 212425

■ 072125

■ 252525

■ 032125

■ 292525

■ 002025

■ 2C2625

■ 302625

■ 342725

■ 372725

Harmonies

Analogous

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



172321



162325



182228

Triad

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



162325



261F25



242119

Complementary

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



162325



251816

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.



271F1A



162325



291E21

Square

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



162325



222028



291E1D



1F221A

Rectangle

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



162325



1B2129



291E1D



252019

Sweetspot

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



162325



2B3030



162518



16191A



999999



1A1A1A

Same Dimension

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



162325



192D30



161C25



101212



004752



00B5D1

Inverse Universe

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



251623



30192D



252016



121012



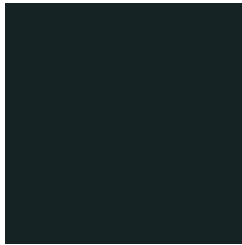
520047



D100B5

Previews

White Background



This preview shows how the Hex color 162325 looks on a white background.

Color Contrast Check

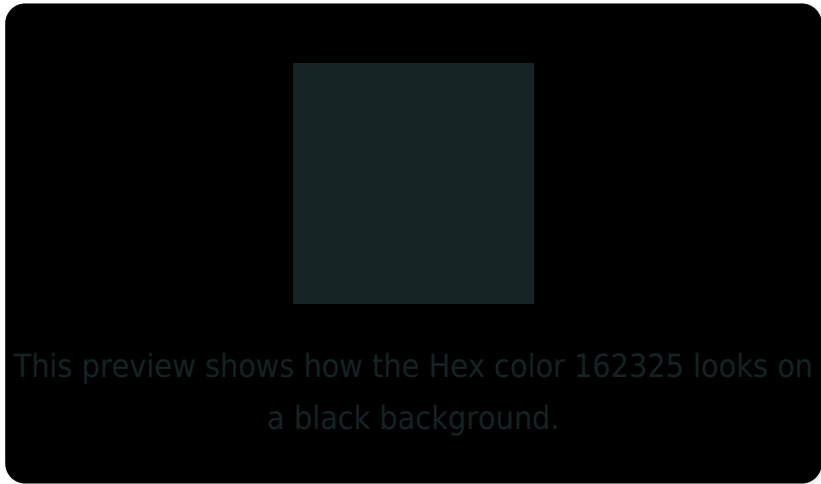
Large Text (above 18pt) WCAG AA ✓ Pass

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

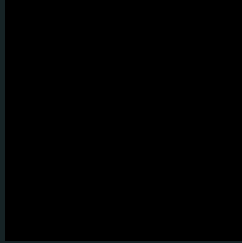
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

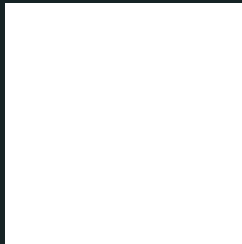
Any Text WCAG AAA × Fail

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

Hex 162325 Background



This preview shows how black text looks on a background with the Hex color 162325.



This preview shows how white text looks on a background with the Hex color 162325.

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
162325

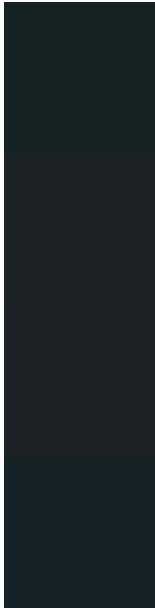
Protanopia
212123

Deuteranopia
222026



Tritanopia
162326

Trichromacy



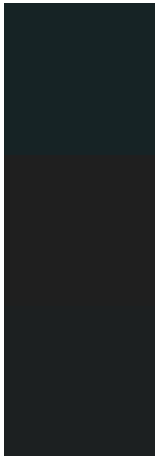
Original Color
162325

Protanomaly
1D2224

Deuteranomaly
1E2126

Tritanomaly
162326

Monochromacy



Original Color
162325

Achromatopsia
1F1F1F

Achromatomaly
1C2021

CSS Examples

Text

The CSS property to change the color of the text to Hex 162325 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 #162325 looks like.

```
.text, #text, p{  
    color:#162325  
}
```

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 #162325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #162325
}
```

Border

The CSS property to change the border of an element to Hex 162325 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
#162325 }
```

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

```
.border{ border-color:#162325 }
```

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

Here you see how a box with a 4 pixel #162325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #162325; -webkit-box-shadow:4px 4px  
4px 4px #162325; box-shadow:4px 4px 4px  
4px #162325 }
```

Background

The CSS property to change the background color of an element to Hex 162325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#162325 }
```

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

```
.background{ background-color:#162325 }
```

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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