

Converting Colors

Hex(132C44)

Have a look what the booklet for
Hex(132C44) contains.

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Color

Hex(132C44)

Conversions

Conversions Part 1

Format	Color
Hex	132C44
RGB	19, 44, 68
RGB Percent	7%, 17%, 27%
CMY	0.9255, 0.8275, 0.7333
CMYK	0.72, 0.35, 0.00, 0.73
HSL	209°, 56%, 17%
HSV	209°, 72%, 27%
XYZ	2.2126, 2.3572, 5.8072
YIQ	39.2610, -22.6040, 2.1640

Conversions

Conversions Part 2

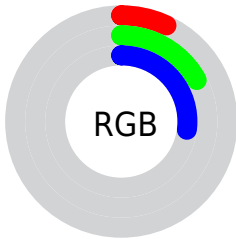
Format	Color
R _Y B	19, 36, 68
Decimal	1256516
CIE Lab	17.26, -0.60, -17.94
CIE LCh	17, 17.949, 268.100
Yxy	2.3572, 0.2132, 0.2272
Android (android.graphics.Color)	4279446596 (0xFF132C44)
YUV	39.2610, 14.1683, -17.7689
Hunter-Lab	15.3531, -1.1431, -11.6789

Details

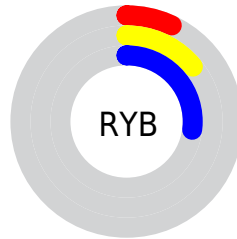
The Hex color **132C44** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **442B13**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **445974**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **0C2944**, and if you desaturate by 10%, it is **1A2F44**.

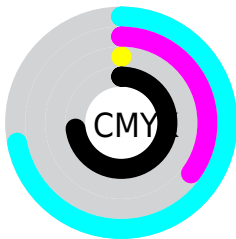
Distribution



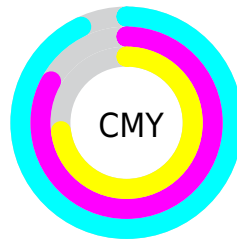
- Red (7%)
- Green (17%)
- Blue (27%)



- Red (7%)
- Yellow (14%)
- Blue (27%)



- Cyan (72%)
- Magenta (35%)
- Yellow (0%)
- Black (73%)



- Cyan (93%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132C44 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 132C44 by changing the saturation by 10% instead.

■ 132C44

■ 132C44

FFFFFF

■ 00182E

■ 445974

■ 000119

■ 5C728E

■ 000000

■ 768BA8

■ 90A5C4

■ ABC1E0

■ C7DCFC

■ E3F9FF

■ 132C44

■ 132C44

■ 0C2944

■ 1A2F44

■ 052544

■ 213344

■ 002344

■ 273644

■ 2E3944

■ 353D44

■ 3C4044

■ 434344

■ 494744

■ 504A44

Harmonies

Analogous

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



002F40



132C44



2A2741

Triad

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



132C44



42211F



16301C

Complementary

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



132C44



442B13

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.



262D13



132C44



3D2515

Square

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



132C44



42202C



332910



003129

Rectangle

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



132C44



35243C



332910



1C2F19

Sweetspot

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



132C44



465059



13442B



22282E



ADADAD



2E2E2E

Same Dimension

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



132C44



0C3459



131444



1E2021



003161



0072E0

Inverse Universe

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



44132C



590C34



444313



211E20



610031



E00072

Previews

White Background



This preview shows how the Hex color 132C44 looks on a white background.

Color Contrast Check

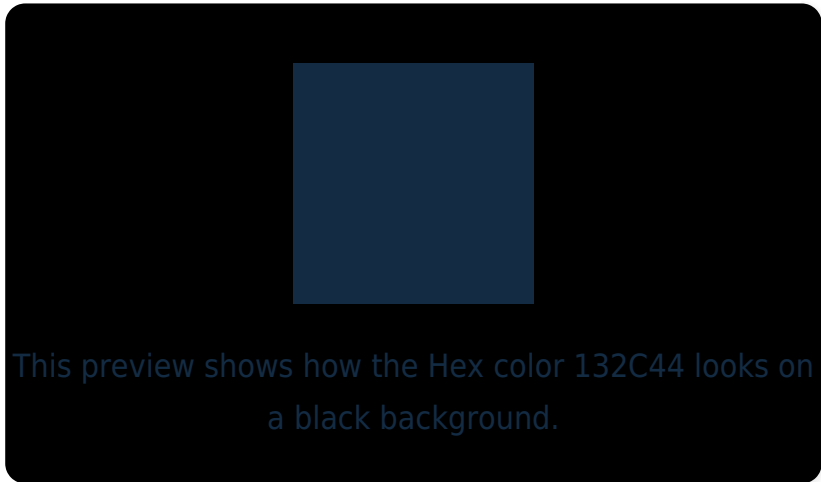
Large Text (above 18pt) WCAG AA ✓ Pass

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

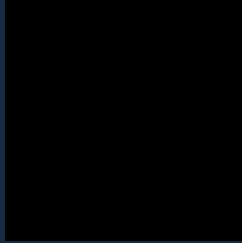
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

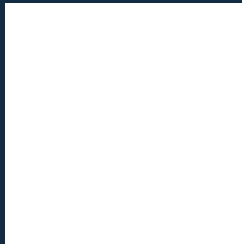
Any Text WCAG AAA × Fail

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

Hex 132C44 Background



This preview shows how black text looks on a background with the Hex color 132C44.



This preview shows how white text looks on a background with the Hex color 132C44.

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

132C44

Protanopia

222A42

Deuteranopia

1C2B44

Trichromacy



Original Color
132C44

Protanomaly
1D2B43

Deuteranomaly
192B44

Monochromacy



Original Color
132C44

Achromatopsia
272727

Achromatomaly
202932

CSS Examples

Text

The CSS property to change the color of the text to Hex 132C44 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 #132C44 looks like.

```
.text, #text, p{  
    color:#132C44  
}
```

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 #132C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132C44
}
```

Border

The CSS property to change the border of an element to Hex 132C44 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
#132C44 }
```

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

```
.border{ border-color:#132C44 }
```

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

Here you see how a box with a 4 pixel #132C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132C44; -webkit-box-shadow:4px 4px  
4px 4px #132C44; box-shadow:4px 4px 4px  
4px #132C44 }
```

Background

The CSS property to change the background color of an element to Hex 132C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132C44 }
```

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

```
.background{ background-color:#132C44 }
```

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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