

Converting Colors

Hex(152C48)

Have a look what the booklet for
Hex(152C48) contains.

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Color

Hex(152C48)

Conversions

Conversions Part 1

Format	Color
Hex	152C48
RGB	21, 44, 72
RGB Percent	8%, 17%, 28%
CMY	0.9176, 0.8275, 0.7176
CMYK	0.71, 0.39, 0.00, 0.72
HSL	213°, 55%, 18%
HSV	213°, 71%, 28%
XYZ	2.3796, 2.4287, 6.4743
YIQ	40.3150, -22.6960, 3.8320

Conversions

Conversions Part 2

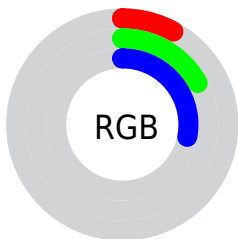
Format	Color
R_{YB}	21, 37, 72
Decimal	1387592
CIE _{Lab}	17.59, 1.47, -20.14
CIE _{LCh}	18, 20.197, 274.188
Yxy	2.4287, 0.2109, 0.2153
Android (android.graphics.Color)	4279577672 (0xFF152C48)
YUV	40.3150, 15.6207, -16.9393
Hunter-Lab	15.5842, -0.0162, -13.7223

Details

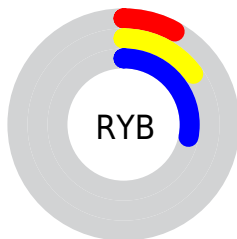
The Hex color **152C48** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **483115**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **465979**, and **00021C** is the 20% darker color. If you saturate the color by 10%, you get **0E2848**, and if you desaturate by 10%, it is **1C3048**.

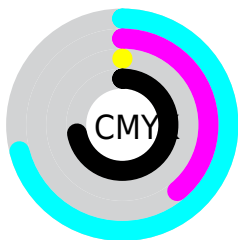
Distribution



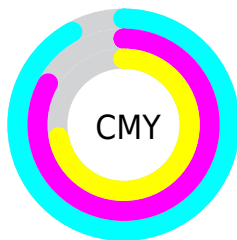
- Red (8%)
- Green (17%)
- Blue (28%)



- Red (8%)
- Yellow (15%)
- Blue (28%)



- Cyan (71%)
- Magenta (39%)
- Yellow (0%)
- Black (72%)



- Cyan (92%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152C48 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 152C48 by changing the saturation by 10% instead.

■ 152C48

■ 152C48

FFFFFF

■ 001831

■ 465979

■ 00021C

■ 5F7293

■ 000000

■ 788BAD

■ 93A5C9

■ AEC0E5

■ CADCFE

■ E6F9FF

■ 152C48

■ 152C48

■ 0E2848

■ 1C3048

■ 072448

■ 233448

■ 002048

■ 2B3848

■ 323C48

■ 394048

■ 404448

■ 474848

■ 4F4C48

■ 565048

Harmonies

Analogous

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



003045



152C48



2F2743

Triad

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



152C48



45211C



0F311E

Complementary

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



152C48



483115

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.



232F12



152C48



3E2611

Square

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



152C48



461F2A



322B0C



00322D

Rectangle

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



152C48



3A233C



322B0C



16311A

Sweetspot

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



152C48



4B535E



154830



242A30



B0B0B0



303030

Same Dimension

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



152C48



0E325E



171548



202224



002D63



0066E3

Inverse Universe

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



48152C



5E0E32



464815



242022



63002D



E30066

Previews

White Background



This preview shows how the Hex color 152C48 looks on a white background.

Color Contrast Check

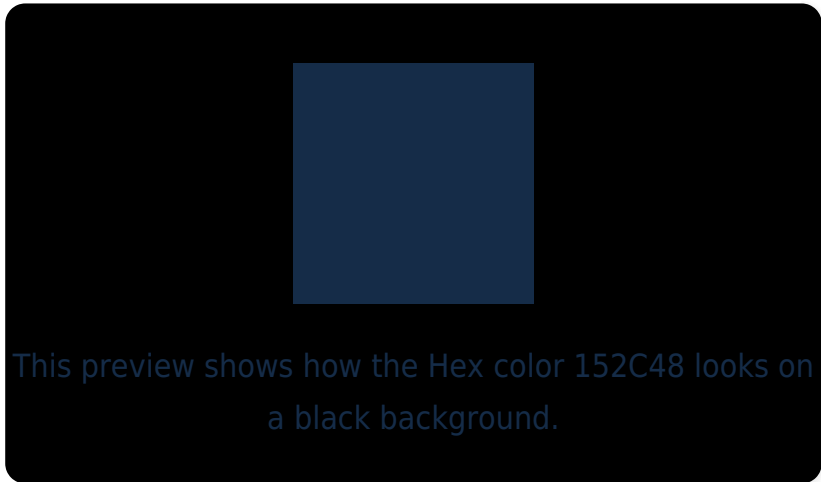
Large Text (above 18pt) WCAG AA ✓ Pass

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

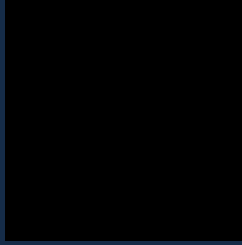
Any Text WCAG AA × Fail

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 152C48 Background



This preview shows how black text looks on a background with the Hex color 152C48.



This preview shows how white text looks on a background with the Hex color 152C48.

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
152C48

Protanopia
202A46

Deuteranopia
182C48

Trichromacy



Original Color
152C48

Protanomaly
1C2B47

Deuteranomaly
172C48

Monochromacy



Original Color
152C48

Achromatopsia
282828

Achromatomaly
212934

CSS Examples

Text

The CSS property to change the color of the text to Hex 152C48 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 #152C48 looks like.

```
.text, #text, p{  
    color:#152C48  
}
```

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 #152C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152C48
}
```

Border

The CSS property to change the border of an element to Hex 152C48 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
#152C48 }
```

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

```
.border{ border-color:#152C48 }
```

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

Here you see how a box with a 4 pixel #152C48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152C48; -webkit-box-shadow:4px 4px  
4px 4px #152C48; box-shadow:4px 4px 4px  
4px #152C48 }
```

Background

The CSS property to change the background color of an element to Hex 152C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152C48 }
```

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

```
.background{ background-color:#152C48 }
```

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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