

Converting Colors

Hex(152445)

Have a look what the booklet for
Hex(152445) contains.

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Color

Hex(152445)

Conversions

Conversions Part 1

Format	Color
Hex	152445
RGB	21, 36, 69
RGB Percent	8%, 14%, 27%
CMY	0.9176, 0.8588, 0.7294
CMYK	0.70, 0.48, 0.00, 0.73
HSL	221°, 53%, 18%
HSV	221°, 70%, 27%
XYZ	2.0143, 1.8509, 5.8813
YIQ	35.2770, -19.5330, 7.0830

Conversions

Conversions Part 2

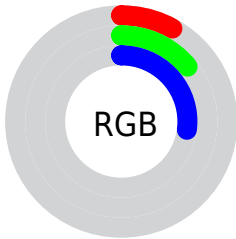
Format	Color
R_{YB}	21, 32, 69
Decimal	1385541
CIE Lab	14.68, 6.11, -22.70
CIE LCh	15, 23.506, 285.060
Yxy	1.8509, 0.2067, 0.1899
Android (android.graphics.Color)	4279575621 (0xFF152445)
YUV	35.2770, 16.6254, -12.5209
Hunter-Lab	13.6046, 2.6209, -16.1080

Details

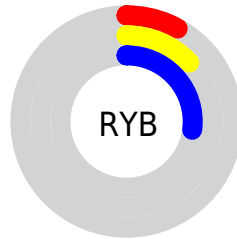
The Hex color **152445** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **453615**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **455076**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **0E1F45**, and if you desaturate by 10%, it is **1C2945**.

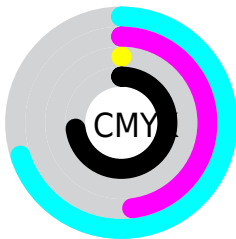
Distribution



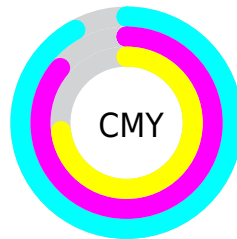
- Red (8%)
- Green (14%)
- Blue (27%)



- Red (8%)
- Yellow (13%)
- Blue (27%)



- Cyan (70%)
- Magenta (48%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152445 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 152445 by changing the saturation by 10% instead.

■ 152445

■ 152445

FFFFFF

■ 000F2F

■ 455076

■ 000119

■ 5E688F

■ 000000

■ 7881AA

■ 929BC5

■ ADB6E1

■ C9D2FE

■ E5EEFF

■ 152445

■ 152445

■ 0E1F45

■ 1C2945

■ 071B45

■ 232D45

■ 001645

■ 2A3245

■ 313745

■ 383C45

■ 3E4045

■ 454545

■ 4C4A45

■ 534F45

Harmonies

Analogous

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



002945



152445



301D3D

Triad

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



152445



3F1B0D



002C1C

Complementary

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



152445



453615

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.



132A0B



152445



352100

Square

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



152445



43161D



272700



002D2D

Rectangle

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



152445



3B1933



272700



002C16

Sweetspot

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



152445



474C59



154536



22262E



ADADAD



2E2E2E

Same Dimension

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



152445



0F2659



1E1545



202124



001F63



0047E3

Inverse Universe

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



451524



590F26



3C4515



242021



63001F



E30047

Previews

White Background



This preview shows how the Hex color 152445 looks on a white background.

Color Contrast Check

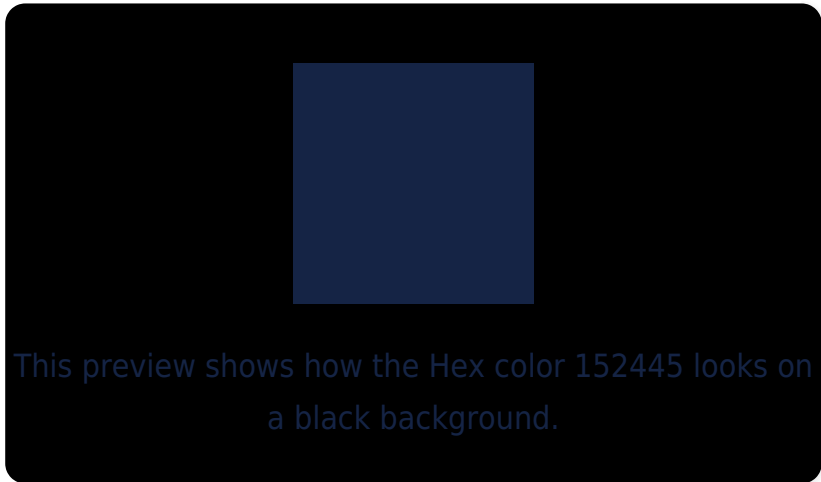
Large Text (above 18pt) WCAG AA ✓ Pass

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

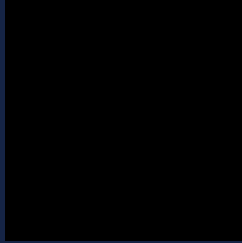
Any Text WCAG AA × Fail

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 152445 Background



This preview shows how black text looks on a background with the Hex color 152445.



This preview shows how white text looks on a background with the Hex color 152445.

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
152445

Protanopia
142445

Deuteranopia
002643



Tritanopia
00292D

Trichromacy



Original Color
152445

Protanomaly
142445

Deuteranomaly
082544

Tritanomaly
082736

Monochromacy



Original Color
152445

Achromatopsia
232323

Achromatomaly
1E232F

CSS Examples

Text

The CSS property to change the color of the text to Hex 152445 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 #152445 looks like.

```
.text, #text, p{  
    color:#152445  
}
```

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 #152445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152445  
}
```

Border

The CSS property to change the border of an element to Hex 152445 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  
#152445 }
```

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

```
.border{ border-color:#152445 }
```

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

Here you see how a box with a 4 pixel #152445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152445; -webkit-box-shadow:4px 4px  
4px 4px #152445; box-shadow:4px 4px 4px  
4px #152445 }
```

Background

The CSS property to change the background color of an element to Hex 152445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152445 }
```

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

```
.background{ background-color:#152445 }
```

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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