

Converting Colors

Hex(153560)

Have a look what the booklet for
Hex(153560) contains.

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Color

Hex(153560)

Conversions

Conversions Part 1

Format	Color
Hex	153560
RGB	21, 53, 96
RGB Percent	8%, 21%, 38%
CMY	0.9176, 0.7922, 0.6235
CMYK	0.78, 0.45, 0.00, 0.62
HSL	214°, 64%, 23%
HSV	214°, 78%, 38%
XYZ	3.6937, 3.5502, 11.5569
YIQ	48.3340, -32.8750, 6.5890

Conversions

Conversions Part 2

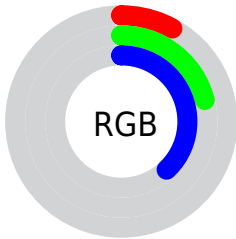
Format	Color
R_{YB}	21, 43, 96
Decimal	1389920
CIE Lab	22.12, 5.03, -28.96
CIE LCh	22, 29.395, 279.850
Yxy	3.5502, 0.1965, 0.1888
Android (android.graphics.Color)	4279580000 (0xFF153560)
YUV	48.3340, 23.4993, -23.9719
Hunter-Lab	18.8419, 2.0191, -23.1770

Details

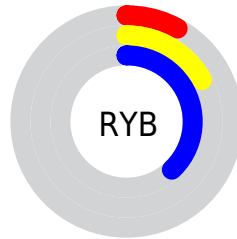
The Hex color **153560** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **604015**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4C6393**, and **000831** is the 20% darker color. If you saturate the color by 10%, you get **0B2F60**, and if you desaturate by 10%, it is **1F3B60**.

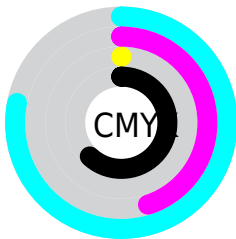
Distribution



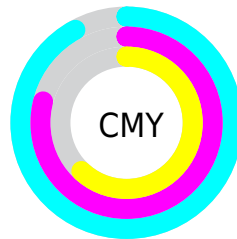
- Red (8%)
- Green (21%)
- Blue (38%)



- Red (8%)
- Yellow (17%)
- Blue (38%)



- Cyan (78%)
- Magenta (45%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 153560 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 153560 by changing the saturation by 10% instead.

■ 153560

■ 153560

FFFFFF

■ 002048

■ 4C6393

■ 000831

■ 667CAE

■ 00011C

■ 8096C9

■ 000000

■ 9BB0E5

■ B7CCFF

■ D3E8FF

■ F0FFFF

■ 153560

■ 153560

■ 0B2F60

■ 1F3B60

■ 022A60

■ 284060

■ 002960

■ 324660

■ 3B4B60

■ 455160

■ 4F5660

■ 585C60

■ 626160

■ 6B6760

Harmonies

Analogous

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



003B5E



153560



3F2C57

Triad

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



153560



59261A



003E25

Complementary

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



153560



604015

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.



223B11



153560



4C2E09

Square

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



153560



5C202F



3A3604



003F3C

Rectangle

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



153560



4F264B



3A3604



083E1E

Sweetspot

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



153560



606C7D



15603F



2E3640



BFBFBF



404040

Same Dimension

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



153560



073A7D



1A1560



2C2E30



003070



0066F0

Inverse Universe

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



601535



7D073A



5B6015



302C2E



700030



F00066

Previews

White Background



This preview shows how the Hex color 153560 looks on a white background.

Color Contrast Check

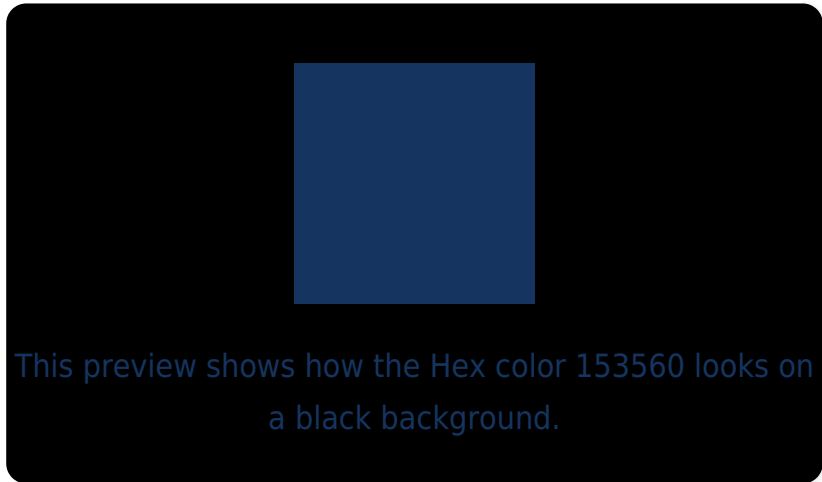
Large Text (above 18pt) WCAG AA ✓ Pass

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

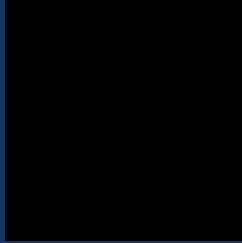
Any Text WCAG AA × Fail

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 153560 Background



This preview shows how black text looks on a background with the Hex color 153560.



This preview shows how white text looks on a background with the Hex color 153560.

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
153560

Protanopia
21345F

Deuteranopia
043660



Tritanopia
003B3F

Trichromacy



Original Color
153560

Protanomaly
1D345F

Deuteranomaly
0A3660

Tritanomaly
08394B

Monochromacy



Original Color
153560

Achromatopsia
303030

Achromatomaly
263241

CSS Examples

Text

The CSS property to change the color of the text to Hex 153560 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 #153560 looks like.

```
.text, #text, p{  
    color:#153560  
}
```

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 #153560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #153560
}
```

Border

The CSS property to change the border of an element to Hex 153560 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
#153560 }
```

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

```
.border{ border-color:#153560 }
```

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

Here you see how a box with a 4 pixel #153560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #153560; -webkit-box-shadow:4px 4px  
4px 4px #153560; box-shadow:4px 4px 4px  
4px #153560 }
```

Background

The CSS property to change the background color of an element to Hex 153560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#153560 }
```

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

```
.background{ background-color:#153560 }
```

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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