

Converting Colors

Hex(155D6A)

Have a look what the booklet for
Hex(155D6A) contains.

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Color

Hex(155D6A)

Conversions

Conversions Part 1

Format	Color
Hex	155D6A
RGB	21, 93, 106
RGB Percent	8%, 36%, 42%
CMY	0.9176, 0.6353, 0.5843
CMYK	0.80, 0.12, 0.00, 0.58
HSL	189°, 67%, 25%
HSV	189°, 80%, 42%
XYZ	6.8251, 9.0287, 15.0187
YIQ	72.9540, -47.0850, -11.2210

Conversions

Conversions Part 2

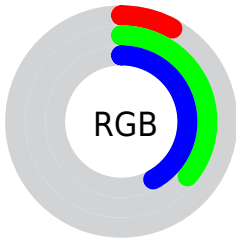
Format	Color
R_{YB}	21, 60, 106
Decimal	1400170
CIE _{Lab}	36.04, -16.49, -13.61
CIE _{LCh}	36, 21.379, 219.549
Yxy	9.0287, 0.2211, 0.2925
Android (android.graphics.Color)	4279590250 (0xFF155D6A)
YUV	72.9540, 16.2917, -45.5637
Hunter-Lab	30.0479, -12.0389, -8.6011

Details

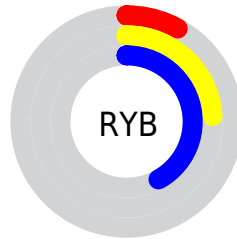
The Hex color **155D6A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A2215**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **50909D**, and **002F3B** is the 20% darker color. If you saturate the color by 10%, you get **0A5B6A**, and if you desaturate by 10%, it is **205F6A**.

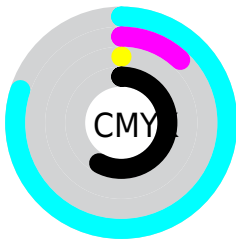
Distribution



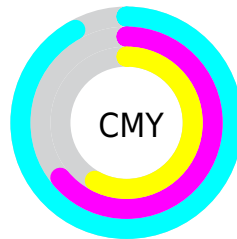
- Red (8%)
- Green (36%)
- Blue (42%)



- Red (8%)
- Yellow (24%)
- Blue (42%)



- Cyan (80%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 155D6A 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 155D6A by changing the saturation by 10% instead.

155D6A

155D6A

FFFFFF

004552

50909D

002F3B

6BAAB8

001B25

86C5D4

000110

A2E1F0

000000

BEFEFF

DBFFFF

F8FFFF

155D6A

155D6A

■ 0A5B6A

■ 205F6A

■ 005A6A

■ 2A606A

■ 35626A

■ 3F636A

■ 4A656A

■ 55676A

■ 5F686A

■ 6A6A6A

■ 746C6A

Harmonies

Analogous

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



1E5E5A



155D6A



2A5A74

Triad

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



155D6A



6F4961



5B5533

Complementary

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



155D6A



6A2215

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.



6A5035



155D6A



764850

Square

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



155D6A



5E4E6F



744A40



485A3A

Rectangle

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



155D6A



3C5677



744A40



615432

Sweetspot

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



155D6A



69858A



156A22



314245



C4C4C4



454545

Same Dimension

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



155D6A



06758A



15336A



303536



006375



00CFF5

Inverse Universe

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



6A155D



8A0675



6A4C15



363035



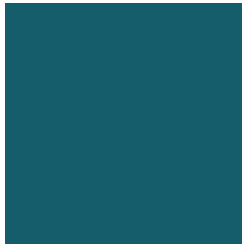
750063



F500CF

Previews

White Background



This preview shows how the Hex color 155D6A looks on a white background.

Color Contrast Check

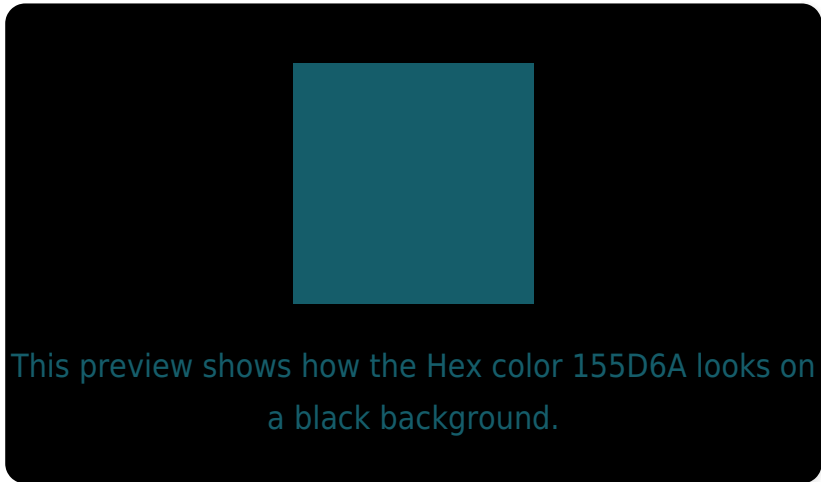
Large Text (above 18pt) WCAG AA ✓ Pass

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

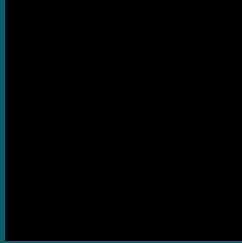
Any Text WCAG AA × Fail

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 155D6A Background



This preview shows how black text looks on a background with the Hex color 155D6A.

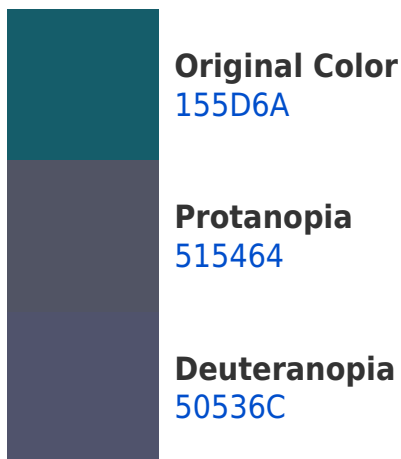


This preview shows how white text looks on a background with the Hex color 155D6A.

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](#).

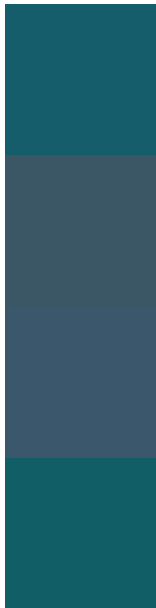
Dichromacy





Tritanopia
105E65

Trichromacy



Original Color
155D6A

Protanomaly
3B5766

Deuteranomaly
3B576B

Tritanomaly
125E67

Monochromacy



Original Color
155D6A

Achromatopsia
494949

Achromatomaly
365055

CSS Examples

Text

The CSS property to change the color of the text to Hex 155D6A 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 #155D6A looks like.

```
.text, #text, p{  
    color:#155D6A  
}
```

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 #155D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #155D6A
}
```

Border

The CSS property to change the border of an element to Hex 155D6A 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
#155D6A }
```

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

```
.border{ border-color:#155D6A }
```

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

Here you see how a box with a 4 pixel #155D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #155D6A; -webkit-box-shadow:4px 4px  
4px 4px #155D6A; box-shadow:4px 4px 4px  
4px #155D6A }
```

Background

The CSS property to change the background color of an element to Hex 155D6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#155D6A }
```

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

```
.background{ background-color:#155D6A }
```

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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