

Converting Colors

Hex(6155A5)

Have a look what the booklet for
Hex(6155A5) contains.

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Color

Hex(6155A5)

Conversions

Conversions Part 1

Format	Color
Hex	6155A5
RGB	97, 85, 165
RGB Percent	38%, 33%, 65%
CMY	0.6196, 0.6667, 0.3529
CMYK	0.41, 0.48, 0.00, 0.35
HSL	249°, 32%, 49%
HSV	249°, 48%, 65%
XYZ	14.9698, 11.7550, 37.0773
YIQ	97.7080, -18.5280, 27.4240

Conversions

Conversions Part 2

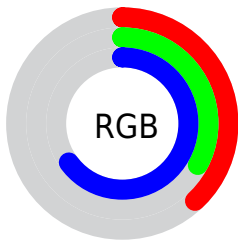
Format	Color
R_{YB}	97, 85, 165
Decimal	6378917
CIE _{Lab}	40.82, 25.09, -41.69
CIE _{LCh}	41, 48.657, 301.039
Yxy	11.7550, 0.2346, 0.1842
Android (android.graphics.Color)	4284568997 (0xFF6155A5)
YUV	97.7080, 33.1750, -0.6209
Hunter-Lab	34.2856, 17.9371, -40.1178

Details

The Hex color **6155A5** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **99A555**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9787DD**, and **2C2870** is the 20% darker color. If you saturate the color by 10%, you get **5344A5**, and if you desaturate by 10%, it is **6F65A5**.

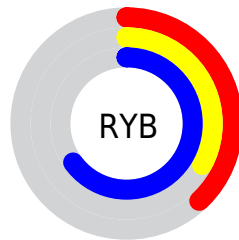
Distribution



Red (38%)

Green (33%)

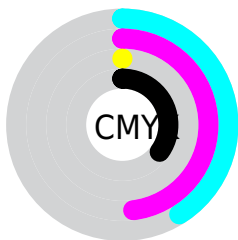
Blue (65%)



Red (38%)

Yellow (33%)

Blue (65%)

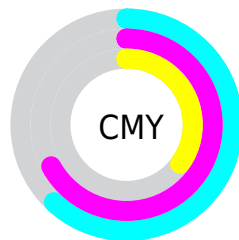


Cyan (41%)

Magenta (48%)

Yellow (0%)

Black (35%)



Cyan (62%)

Magenta (67%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6155A5 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 6155A5 by changing the saturation by 10% instead.

6155A5

6155A5

FFFFFF

473E8A

9787DD

2C2870

B3A1F9

0B1358

CFBCFF

000040

ECD8FF

000329

FFF4FF

000113

000000

6155A5

6155A5

5344A5

6F65A5

4534A5

7D76A5

3723A5

8B86A5

2913A5

9997A5

1B02A5

A7A7A5

1900A5

B5B8A5

C3C8A5

D1D9A5

DFE9A5

Harmonies

Analogous

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



0065B0



6155A5



914388

Triad

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



6155A5



914F17



007360

Complementary

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



6155A5



99A555

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.



007037



6155A5



725F00

Square

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



6155A5



A43F3A



4A6A12



007288

Rectangle

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



6155A5



A23A6E



4A6A12



007253

Sweetspot

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



6155A5



BBB6D6



5599A5



5B586B



EBEBEB



6B6B6B

Same Dimension

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



6155A5



6D5AD6



8955A5



4B4952



160091



030012

Inverse Universe

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



A55599



D65AC4



71A555



524950



91007C



12000F

Previews

White Background



This preview shows how the Hex color 6155A5 looks on a white background.

Color Contrast Check

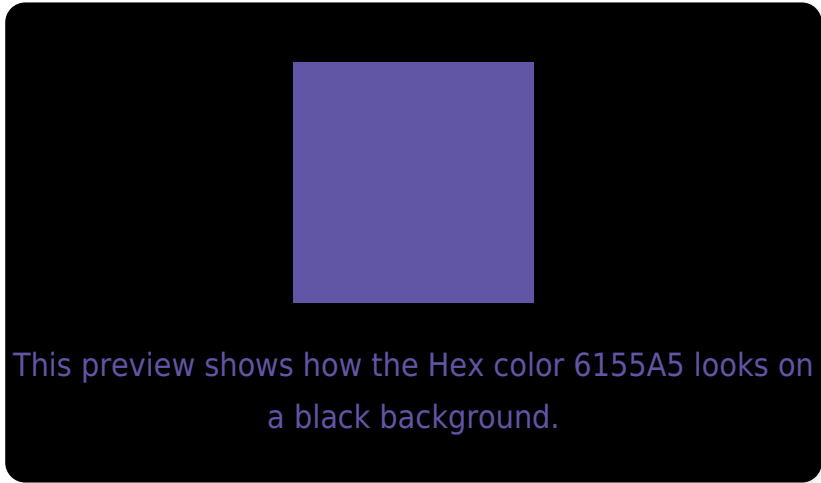
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

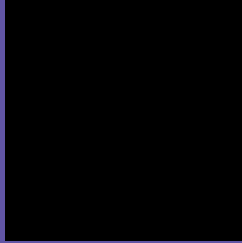
Any Text WCAG AA × Fail

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 6155A5 Background



This preview shows how black text looks on a background with the Hex color 6155A5.

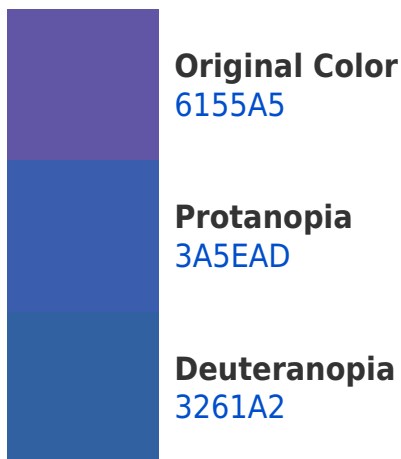


This preview shows how white text looks on a background with the Hex color 6155A5.

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
53636B

Trichromacy



Original Color
6155A5

Protanomaly
485BAA

Deuteranomaly
435DA3

Tritanomaly
585E80

Monochromacy



Original Color
6155A5

Achromatopsia
626262

Achromatomaly
625D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6155A5 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 #6155A5 looks like.

```
.text, #text, p{  
    color:#6155A5  
}
```

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 #6155A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6155A5  
}
```

Border

The CSS property to change the border of an element to Hex 6155A5 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  
#6155A5 }
```

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

```
.border{ border-color:#6155A5 }
```

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

Here you see how a box with a 4 pixel #6155A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6155A5; -webkit-box-shadow:4px 4px  
4px 4px #6155A5; box-shadow:4px 4px 4px  
4px #6155A5 }
```

Background

The CSS property to change the background color of an element to Hex 6155A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6155A5 }
```

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

```
.background{ background-color:#6155A5 }
```

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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