

Converting Colors

Hex(6D1155)

Have a look what the booklet for
Hex(6D1155) contains.

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Color

Hex(6D1155)

Conversions

Conversions Part 1

Format	Color
Hex	6D1155
RGB	109, 17, 85
RGB Percent	43%, 7%, 33%
CMY	0.5725, 0.9333, 0.6667
CMYK	0.00, 0.84, 0.22, 0.57
HSL	316°, 73%, 25%
HSV	316°, 84%, 43%
XYZ	8.1468, 4.3080, 8.9965
YIQ	52.2600, 33.0040, 40.6520

Conversions

Conversions Part 2

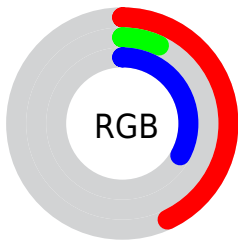
Format	Color
R_{YB}	109, 17, 85
Decimal	7147861
CIE Lab	24.66, 45.18, -17.00
CIE LCh	25, 48.269, 339.380
Yxy	4.3080, 0.3798, 0.2008
Android (android.graphics.Color)	4285337941 (0xFF6D1155)
YUV	52.2600, 16.1408, 49.7610
Hunter-Lab	20.7557, 33.7406, -11.1700




Details

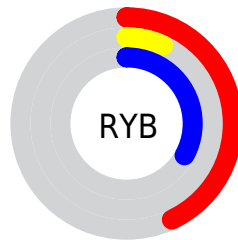
The Hex color **6D1155** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **116D29**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **A44987**, and **3A0028** is the 20% darker color. If you saturate the color by 10%, you get **6D0652**, and if you desaturate by 10%, it is **6D1C58**.

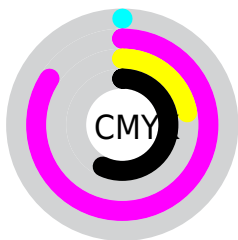
Distribution







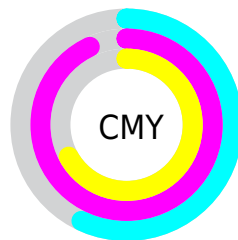
-  Red (43%)
-  Green (7%)
-  Blue (33%)






-  Red (43%)
-  Yellow (7%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (84%)
-  Yellow (22%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (93%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D1155 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 6D1155 by changing the saturation by 10% instead.

 6D1155

 6D1155

FFFFFF

 53003E

 A44987

 3A0028

 C063A1

 210012

 DC7DBC

 000000

 FA98D8

 FFB4F4

 FFD0FF

 FFEDFF

 6D1155

 6D1155

■ 6D0652

■ 6D1C58

■ 6D0051

■ 6D275B

■ 6D325E

■ 6D3D60

■ 6D4763

■ 6D5266

■ 6D5D69

■ 6D686C

■ 6D736F

Harmonies

Analogous

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



482A74



6D1155



790231

Triad

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



6D1155



3F3D00



004968

Complementary

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



6D1155



116D29

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.



004A45



6D1155



134500

Square

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



6D1155



5D2F00



00481F



00457F

Rectangle

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



6D1155



761119



00481F



004A5E

Sweetspot

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



6D1155



8F6B85



28116D



473242



C7C7C7



474747

Same Dimension

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



6D1155



8F006A



6D1128



363034



750057



F500B5

Inverse Universe

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



6D1155



8F006A



116D56



363034



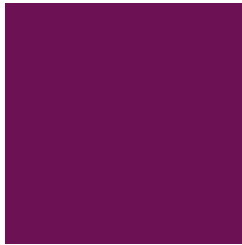
750057



F500B5

Previews

White Background



This preview shows how the Hex color 6D1155 looks on a white background.

Color Contrast Check

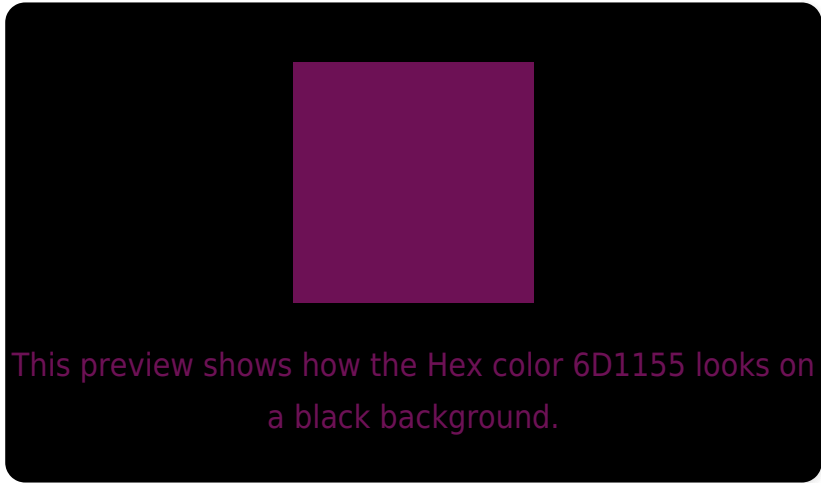
Large Text (above 18pt) WCAG AA ✓ Pass

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

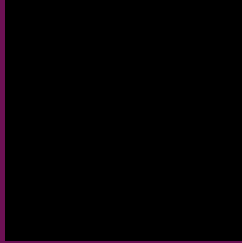
Any Text WCAG AA × Fail

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 6D1155 Background



This preview shows how black text looks on a background with the Hex color 6D1155.



This preview shows how white text looks on a background with the Hex color 6D1155.

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



Trichromacy



Original Color
6D1155

Protanomaly
392C69

Deuteranomaly
4B2C52

Tritanomaly
6A1D37

Monochromacy



Original Color
6D1155

Achromatopsia
343434

Achromatomaly
492740

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D1155 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 #6D1155 looks like.

```
.text, #text, p{  
    color:#6D1155  
}
```

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 #6D1155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D1155
}
```

Border

The CSS property to change the border of an element to Hex 6D1155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

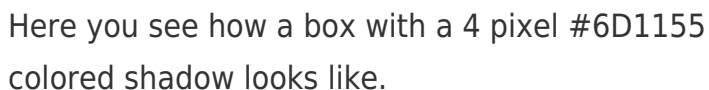
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D1155 }
```

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

```
.border{ border-color:#6D1155 }
```

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



Here you see how a box with a 4 pixel #6D1155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D1155; -webkit-box-shadow:4px 4px  
4px 4px #6D1155; box-shadow:4px 4px 4px  
4px #6D1155 }
```

Background

The CSS property to change the background color of an element to Hex 6D1155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D1155 }
```

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

```
.background{ background-color:#6D1155 }
```

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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