

Converting Colors

Hex(681145)

Have a look what the booklet for
Hex(681145) contains.

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Color

Hex(681145)

Conversions

Conversions Part 1

Format	Color
Hex	681145
RGB	104, 17, 69
RGB Percent	41%, 7%, 27%
CMY	0.5922, 0.9333, 0.7294
CMYK	0.00, 0.84, 0.34, 0.59
HSL	324°, 72%, 24%
HSV	324°, 84%, 41%
XYZ	6.9835, 3.7736, 5.9905
YIQ	48.9410, 35.1600, 34.6160

Conversions

Conversions Part 2

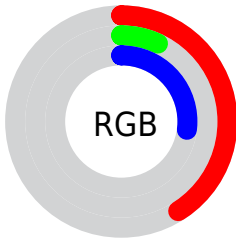
Format	Color
R_{YB}	104, 17, 69
Decimal	6820165
CIE _{Lab}	22.91, 41.71, -8.98
CIE _{LCh}	23, 42.666, 347.845
Yxy	3.7736, 0.4170, 0.2253
Android (android.graphics.Color)	4285010245 (0xFF681145)
YUV	48.9410, 9.8891, 48.2867
Hunter-Lab	19.4258, 30.1752, -4.6858

Details

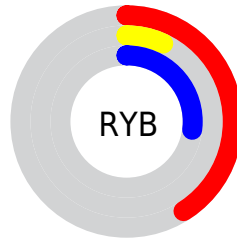
The Hex color **681145** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **116834**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9E4775**, and **36001A** is the 20% darker color. If you saturate the color by 10%, you get **680741**, and if you desaturate by 10%, it is **681B49**.

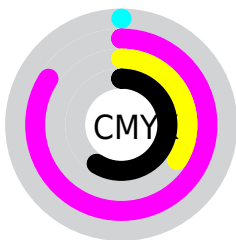
Distribution



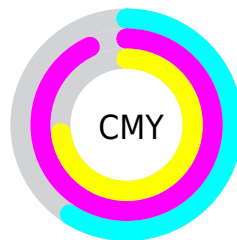
- Red (41%)
- Green (7%)
- Blue (27%)



- Red (41%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (84%)
- Yellow (34%)
- Black (59%)



- Cyan (59%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 681145 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 681145 by changing the saturation by 10% instead.

681145

681145

FFFFFF

4E002F

9E4775

36001A

BA618F

170000

D77BA9

000000

F496C5

FFB1E1

FFCDFD

FFEAFD

681145

681145

■ 680741

■ 681B49

■ 68003E

■ 68264D

■ 683052

■ 683B56

■ 68455A

■ 684F5E

■ 685A62

■ 686466

■ 686F6B

Harmonies

Analogous

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



4F2462



681145



6D1025

Triad

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



681145



333B00



004366

Complementary

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



681145



116834

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.



004449



681145



014105

Square

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



681145



4F3100



004428



003E75

Rectangle

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



681145



681B11



004428



00445D

Sweetspot

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



681145



87657A



341168



45303D



C4C4C4



454545

Same Dimension

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



681145



870051



68111A



332E31



730045



F20091

Inverse Universe

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



681145



870051



11685F



332E31



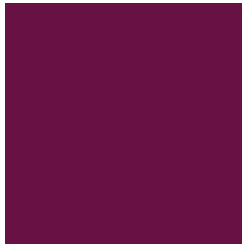
730045



F20091

Previews

White Background



This preview shows how the Hex color 681145 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

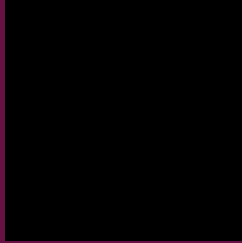
Any Text WCAG AA × Fail

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 681145 Background



This preview shows how black text looks on a background with the Hex color 681145.



This preview shows how white text looks on a background with the Hex color 681145.

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
681145

Protanopia
28385F

Deuteranopia
3B3741



Tritanopia
651F20

Trichromacy



Original Color
681145

Protanomaly
3F2A56

Deuteranomaly
4B2942

Tritanomaly
661A2D

Monochromacy



Original Color
681145

Achromatopsia
313131

Achromatomaly
452538

CSS Examples

Text

The CSS property to change the color of the text to Hex 681145 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 #681145 looks like.

```
.text, #text, p{  
    color:#681145  
}
```

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 #681145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #681145
}
```

Border

The CSS property to change the border of an element to Hex 681145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

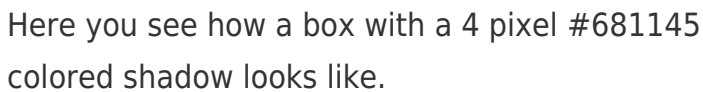
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#681145 }
```

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

```
.border{ border-color:#681145 }
```

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



Here you see how a box with a 4 pixel #681145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #681145; -webkit-box-shadow:4px 4px  
4px 4px #681145; box-shadow:4px 4px 4px  
4px #681145 }
```

Background

The CSS property to change the background color of an element to Hex 681145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#681145 }
```

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

```
.background{ background-color:#681145 }
```

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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