

Converting Colors

Hex(6A265E)

Have a look what the booklet for
Hex(6A265E) contains.

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Color

Hex(6A265E)

Conversions

Conversions Part 1

Format	Color
Hex	6A265E
RGB	106, 38, 94
RGB Percent	42%, 15%, 37%
CMY	0.5843, 0.8510, 0.6314
CMYK	0.00, 0.64, 0.11, 0.58
HSL	311°, 47%, 28%
HSV	311°, 64%, 42%
XYZ	8.6574, 5.2585, 11.1484
YIQ	64.7160, 22.5520, 31.8320

Conversions

Conversions Part 2

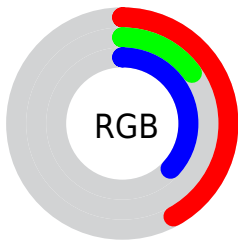
Format	Color
RYB	106, 38, 94
Decimal	6956638
CIELab	27.46, 37.64, -18.64
CIELCh	27, 42.004, 333.662
Yxy	5.2585, 0.3454, 0.2098
Android (android.graphics.Color)	4285146718 (0xFF6A265E)
YUV	64.7160, 14.4370, 36.2061
Hunter-Lab	22.9315, 27.2590, -12.7723

Details

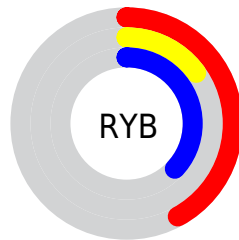
The Hex color **6A265E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266A32**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9F5891**, and **380030** is the 20% darker color. If you saturate the color by 10%, you get **6A1B5C**, and if you desaturate by 10%, it is **6A3160**.

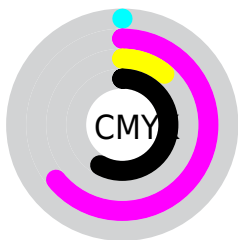
Distribution



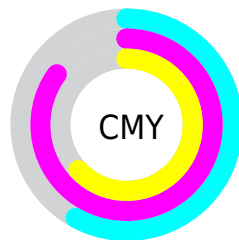
- Red (42%)
- Green (15%)
- Blue (37%)



- Red (42%)
- Yellow (15%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (11%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A265E 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 6A265E by changing the saturation by 10% instead.

 6A265E

 6A265E

FFFFFF

 500B46

 9F5891

 380030

 BB71AB

 22001B

 D78CC7

 000000

 F4A7E3

 FFC2FF

 FFDFFF

 FFFBFF

 6A265E

 6A265E

■ 6A1B5C

■ 6A3160

■ 6A115A

■ 6A3B62

■ 6A0658

■ 6A4664

■ 6A0057

■ 6A5065

■ 6A5B67

■ 6A6669

■ 6A706B

■ 6A7B6D

■ 6A856F

Harmonies

Analogous

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



453677



6A265E



791D3E

Triad

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



6A265E



4C4100



004F64

Complementary

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



6A265E



266A32

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.



004F44



6A265E



2A4901

Square

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



6A265E



653400



004D22



004C7B

Rectangle

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



6A265E



792129



004D22



004F5A

Sweetspot

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



6A265E



8A7085



31266A



453542



C4C4C4



454545

Same Dimension

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



6A265E



8A2077



6A263D



363035



750061



F500CA

Inverse Universe

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



6A265E



8A2077



266A53



363035



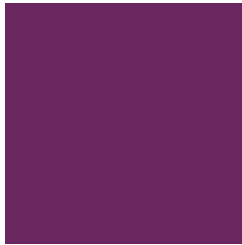
750061



F500CA

Previews

White Background



This preview shows how the Hex color 6A265E 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

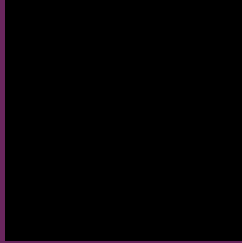
Any Text WCAG AA × Fail

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 6A265E Background



This preview shows how black text looks on a background with the Hex color 6A265E.



This preview shows how white text looks on a background with the Hex color 6A265E.

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
6A265E

Protanopia
2A4074

Deuteranopia
3B415A



Tritanopia
663135

Trichromacy



Original Color
6A265E

Protanomaly
41376C

Deuteranomaly
4C375B

Tritanomaly
672D44

Monochromacy



Original Color
6A265E

Achromatopsia
414141

Achromatomaly
50374C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A265E 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 #6A265E looks like.

```
.text, #text, p{  
    color:#6A265E  
}
```

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 #6A265E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A265E
}
```

Border

The CSS property to change the border of an element to Hex 6A265E is called "border". The border property can be set on classes, ids or directly on the HTML element.

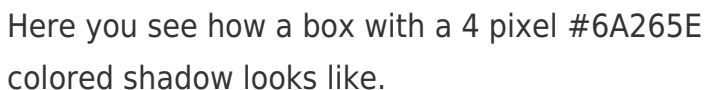
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A265E }
```

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

```
.border{ border-color:#6A265E }
```

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



Here you see how a box with a 4 pixel #6A265E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A265E; -webkit-box-shadow:4px 4px  
4px 4px #6A265E; box-shadow:4px 4px 4px  
4px #6A265E }
```

Background

The CSS property to change the background color of an element to Hex 6A265E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A265E }
```

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

```
.background{ background-color:#6A265E }
```

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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