

Converting Colors

Hex(6D325F)

Have a look what the booklet for
Hex(6D325F) contains.

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Color

Hex(6D325F)

Conversions

Conversions Part 1

Format	Color
Hex	6D325F
RGB	109, 50, 95
RGB Percent	43%, 20%, 37%
CMY	0.5725, 0.8039, 0.6275
CMYK	0.00, 0.54, 0.13, 0.57
HSL	314°, 37%, 31%
HSV	314°, 54%, 43%
XYZ	9.5128, 6.3586, 11.5524
YIQ	72.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

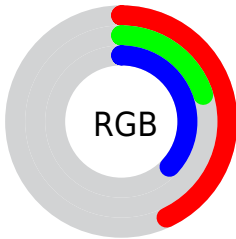
Format	Color
R_{YB}	109, 50, 95
Decimal	7156319
CIE _{Lab}	30.30, 32.58, -14.85
CIE _{LCh}	30, 35.804, 335.488
Yxy	6.3586, 0.3469, 0.2319
Android (android.graphics.Color)	4285346399 (0xFF6D325F)
YUV	72.7710, 10.9589, 31.7728
Hunter-Lab	25.2163, 23.2103, -9.5113

Details

The Hex color **6D325F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **326D40**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A26392**, and **3B0131** is the 20% darker color. If you saturate the color by 10%, you get **6D275C**, and if you desaturate by 10%, it is **6D3D62**.

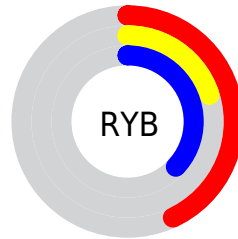
Distribution



Red (43%)

Green (20%)

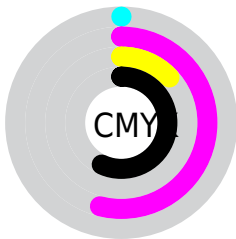
Blue (37%)



Red (43%)

Yellow (20%)

Blue (37%)

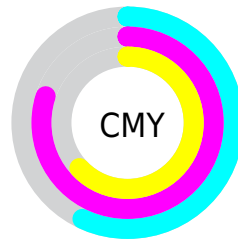


Cyan (0%)

Magenta (54%)

Yellow (13%)

Black (57%)



Cyan (57%)

Magenta (80%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D325F 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 6D325F by changing the saturation by 10% instead.

 6D325F

 6D325F

FFFFFF

 541A47

 A26392

 3B0131

 BE7DAC

 28001C

 DA97C8

 000000

 F7B2E4

 FFCEFF

 FFEAFF

 6D325F

 6D325F

 6D275C

 6D3D62

6D1C5A

6D4864

6D1157

6D5367

6D0655

6D5E69

6D0053

6D696C

6D736F

6D7E71

6D8974

6D9476

Harmonies

Analogous

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



4F3E75



6D325F



792D43

Triad

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



6D325F



514809



005467

Complementary

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



6D325F



326D40

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.



00554C



6D325F



344F16

Square

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



6D325F



683D13



00532F



00507A

Rectangle

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



6D325F



792F31



00532F



00545F

Sweetspot

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



6D325F



8F7889



40326D



473A44



C7C7C7



474747

Same Dimension

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



6D325F



8F3279



6D3242



363034



750059



F500BB

Inverse Universe

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



6D325F



8F3279



326D5D



363034



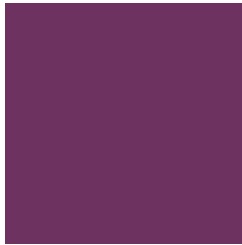
750059



F500BB

Previews

White Background



This preview shows how the Hex color 6D325F looks on a white background.

Color Contrast Check

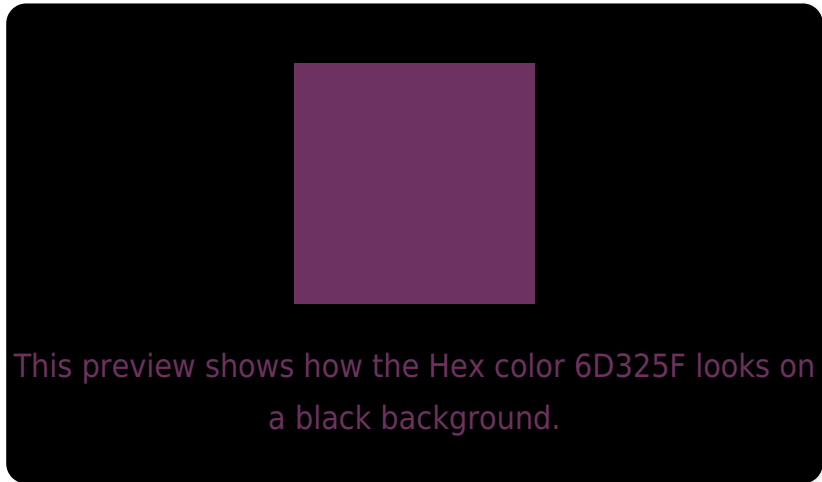
Large Text (above 18pt) WCAG AA ✓ Pass

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

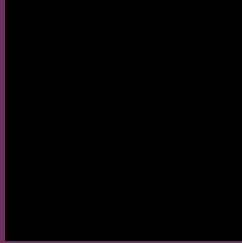
Any Text WCAG AA × Fail

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 6D325F Background



This preview shows how black text looks on a background with the Hex color 6D325F.



This preview shows how white text looks on a background with the Hex color 6D325F.

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
6D325F

Protanopia
39476F

Deuteranopia
45475C



Tritanopia
693A3E

Trichromacy



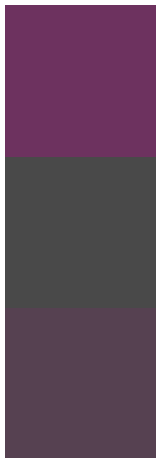
Original Color
6D325F

Protanomaly
4C3F69

Deuteranomaly
543F5D

Tritanomaly
6A374A

Monochromacy



Original Color
6D325F

Achromatopsia
494949

Achromatomaly
564151

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D325F 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 #6D325F looks like.

```
.text, #text, p{  
    color:#6D325F  
}
```

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 #6D325F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D325F
}
```

Border

The CSS property to change the border of an element to Hex 6D325F is called "border". The border property can be set on classes, ids or directly on the HTML element.

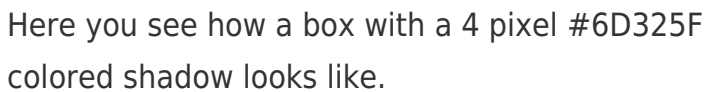
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D325F }
```

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

```
.border{ border-color:#6D325F }
```

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



Here you see how a box with a 4 pixel #6D325F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D325F; -webkit-box-shadow:4px 4px  
4px 4px #6D325F; box-shadow:4px 4px 4px  
4px #6D325F }
```

Background

The CSS property to change the background color of an element to Hex 6D325F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D325F }
```

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

```
.background{ background-color:#6D325F }
```

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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