

Converting Colors

Hex(725267)

Have a look what the booklet for
Hex(725267) contains.

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Color

Hex(725267)

Conversions

Conversions Part 1

Format	Color
Hex	725267
RGB	114, 82, 103
RGB Percent	45%, 32%, 40%
CMY	0.5529, 0.6784, 0.5961
CMYK	0.00, 0.28, 0.10, 0.55
HSL	321°, 16%, 38%
HSV	321°, 28%, 45%
XYZ	12.4049, 10.5913, 14.2225
YIQ	93.9620, 12.3310, 13.3150

Conversions

Conversions Part 2

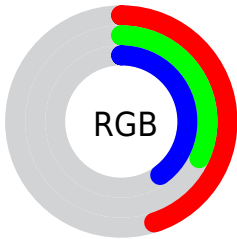
Format	Color
R_{YB}	114, 82, 103
Decimal	7492199
CIE Lab	38.88, 17.06, -6.85
CIE LCh	39, 18.381, 338.117
Yxy	10.5913, 0.3333, 0.2846
Android (android.graphics.Color)	4285682279 (0xFF725267)
YUV	93.9620, 4.4557, 17.5733
Hunter-Lab	32.5442, 11.0866, -3.1299

Details

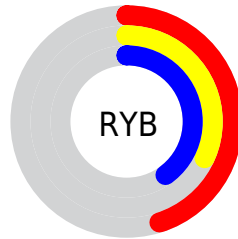
The Hex color **725267** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52725D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A6849A**, and **412538** is the 20% darker color. If you saturate the color by 10%, you get **724763**, and if you desaturate by 10%, it is **725D6B**.

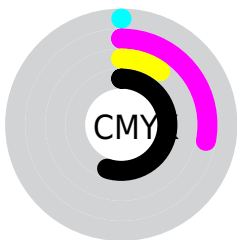
Distribution



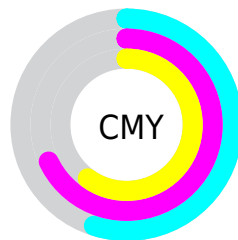
- Red (45%)
- Green (32%)
- Blue (40%)



- Red (45%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725267 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 725267 by changing the saturation by 10% instead.

 725267

 725267

FFFFFF

 593B4F

 A6849A

 412538

 C29EB5

 2B1023

 DEB9D0

 16000C

 FAD5ED

 000000

 FFF1FF

 725267

 725267

 724763

 725D6B

 723B5F

 72696F

72305B

727473

722457

728077

721953

728B7B

720E4F

72967F

72024C

72A282

72004B

72AD86

72B98A

Harmonies

Analogous

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



635673



725267



795158

Triad

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



725267



625C3E



2D636D

Complementary

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



725267



52725D

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.



32645F



725267



526044

Square

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



725267



705740



406350



396077

Rectangle

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



725267



79514E



406350



2D6369

Sweetspot

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



725267



948890



5D5272



4A4347



C9C9C9



4A4A4A

Same Dimension

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



725267



946283



725257



383236



78004F



F700A2

Inverse Universe

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



725267



946283



52726D



383236



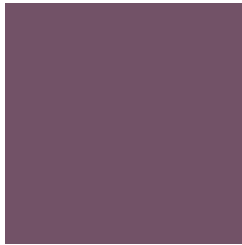
78004F



F700A2

Previews

White Background



This preview shows how the Hex color 725267 looks on a white background.

Color Contrast Check

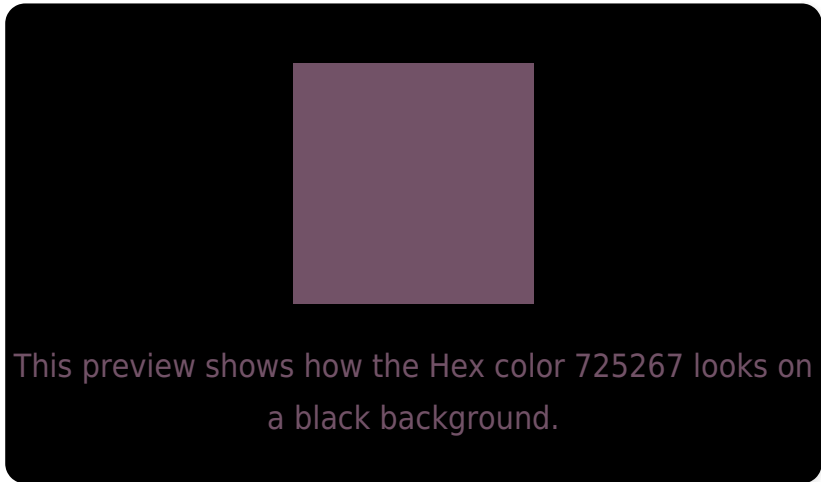
Large Text (above 18pt) WCAG AA ✓ Pass

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

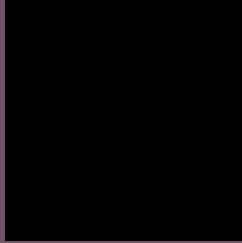
Any Text WCAG AA × Fail

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 725267 Background



This preview shows how black text looks on a background with the Hex color 725267.



This preview shows how white text looks on a background with the Hex color 725267.

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
725267

Protanopia
585B6D

Deuteranopia
605966



Tritanopia
70545B

Trichromacy



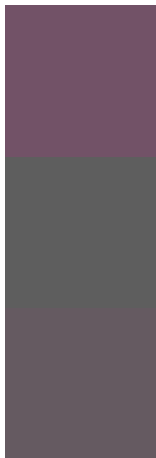
Original Color
725267

Protanomaly
61586B

Deuteranomaly
675666

Tritanomaly
71535F

Monochromacy



Original Color
725267

Achromatopsia
5E5E5E

Achromatomaly
655A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 725267 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 #725267 looks like.

```
.text, #text, p{  
    color:#725267  
}
```

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 #725267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725267
}
```

Border

The CSS property to change the border of an element to Hex 725267 is called "border". The border property can be set on classes, ids or directly on the HTML element.

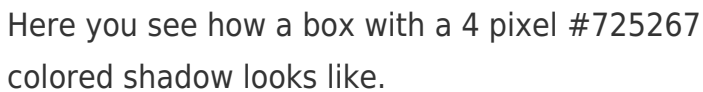
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#725267 }
```

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

```
.border{ border-color:#725267 }
```

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



Here you see how a box with a 4 pixel #725267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725267; -webkit-box-shadow:4px 4px  
4px 4px #725267; box-shadow:4px 4px 4px  
4px #725267 }
```

Background

The CSS property to change the background color of an element to Hex 725267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725267 }
```

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

```
.background{ background-color:#725267 }
```

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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