

Converting Colors

Hex(695260)

Have a look what the booklet for
Hex(695260) contains.

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Color

Hex(695260)

Conversions

Conversions Part 1

Format	Color
Hex	695260
RGB	105, 82, 96
RGB Percent	41%, 32%, 38%
CMY	0.5882, 0.6784, 0.6235
CMYK	0.00, 0.22, 0.09, 0.59
HSL	323°, 12%, 37%
HSV	323°, 22%, 41%
XYZ	10.9543, 9.8824, 12.3965
YIQ	90.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

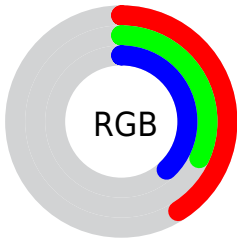
Format	Color
R_YB	105, 82, 96
Decimal	6902368
CIE Lab	37.63, 12.16, -4.47
CIE LCh	38, 12.953, 339.824
Yxy	9.8824, 0.3296, 0.2974
Android (android.graphics.Color)	4285092448 (0xFF695260)
YUV	90.4730, 2.7248, 12.7402
Hunter-Lab	31.4362, 7.1869, -1.3749

Details

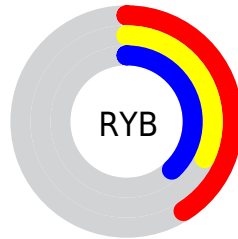
The Hex color **695260** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52695B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9C8492**, and **392532** is the 20% darker color. If you saturate the color by 10%, you get **69485C**, and if you desaturate by 10%, it is **695D64**.

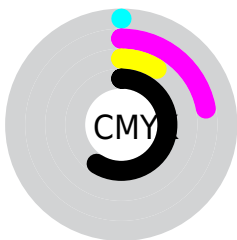
Distribution



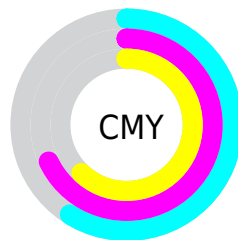
- Red (41%)
- Green (32%)
- Blue (38%)



- Red (41%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Hex color 695260 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 695260 by changing the saturation by 10% instead.

 695260

 695260

FFFFFF

 513B48

 9C8492

 392532

 B79EAD

 24111D

 D3B9C8

 050001

 F0D4E4

 000000

 FFF1FF

 695260

 695260

 69485C

 695D64

 693D58

 696768

693354

69726C

692850

697C70

691E4B

698775

691347

699179

690943

699C7D

690040

69A681

69B185

Harmonies

Analogous

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



5F5569



695260



6E5155

Triad

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



695260



5D5944



3C5E66

Complementary

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



695260



52695B

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.



3D5F5C



695260



515C48

Square

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



695260



675545



465E51



445C6C

Rectangle

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



695260



6E524F



465E51



3C5E63

Sweetspot

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



695260



8A8086



5B5269



453F43



C4C4C4



454545

Same Dimension

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



695260



8A667C



695255



363033



750047



F50095

Inverse Universe

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



695260



8A667C



526966



363033



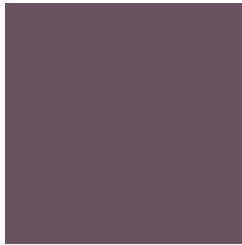
750047



F50095

Previews

White Background



This preview shows how the Hex color 695260 looks on a white background.

Color Contrast Check

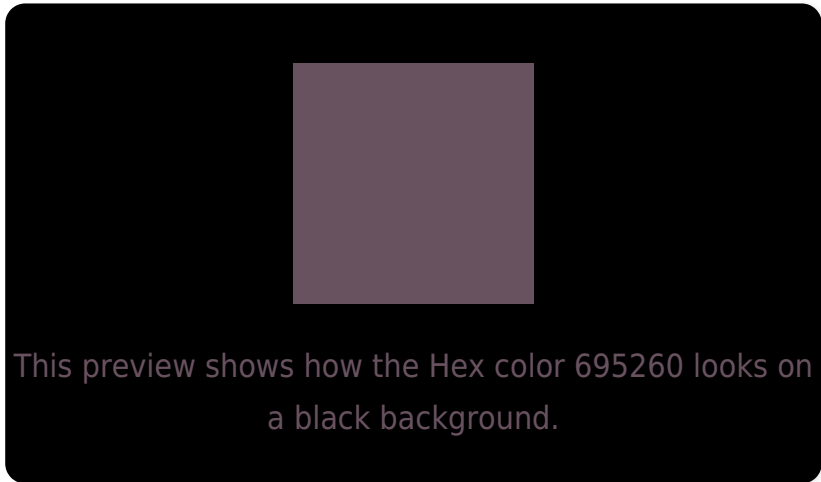
Large Text (above 18pt) WCAG AA ✓ Pass

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

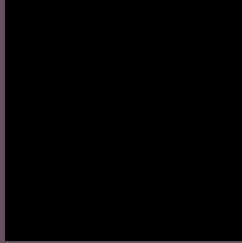
Any Text WCAG AA × Fail

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 695260 Background



This preview shows how black text looks on a background with the Hex color 695260.



This preview shows how white text looks on a background with the Hex color 695260.

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
695260

Protanopia
575864

Deuteranopia
5E565F



Tritanopia
68535A

Trichromacy



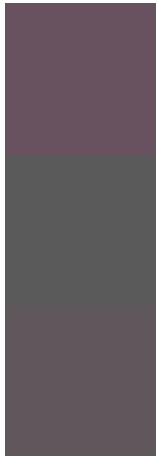
Original Color
695260

Protanomaly
5E5663

Deuteranomaly
62555F

Tritanomaly
68535C

Monochromacy



Original Color
695260

Achromatopsia
5A5A5A

Achromatomaly
5F575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 695260 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 #695260 looks like.

```
.text, #text, p{  
    color:#695260  
}
```

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 #695260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695260
}
```

Border

The CSS property to change the border of an element to Hex 695260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

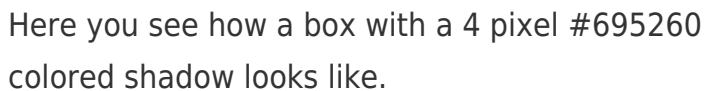
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695260 }
```

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

```
.border{ border-color:#695260 }
```

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



Here you see how a box with a 4 pixel #695260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695260; -webkit-box-shadow:4px 4px  
4px 4px #695260; box-shadow:4px 4px 4px  
4px #695260 }
```

Background

The CSS property to change the background color of an element to Hex 695260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695260 }
```

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

```
.background{ background-color:#695260 }
```

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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