

Converting Colors

Hex(650725)

Have a look what the booklet for
Hex(650725) contains.

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Color

Hex(650725)

Conversions

Conversions Part 1

Format	Color
Hex	650725
RGB	101, 7, 37
RGB Percent	40%, 3%, 15%
CMY	0.6039, 0.9725, 0.8549
CMYK	0.00, 0.93, 0.63, 0.60
HSL	341°, 87%, 21%
HSV	341°, 93%, 40%
XYZ	5.7767, 3.0522, 2.0349
YIQ	38.5260, 46.3940, 29.2580

Conversions

Conversions Part 2

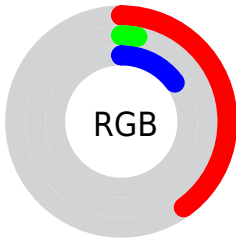
Format	Color
R_{YB}	101, 7, 37
Decimal	6620965
CIE _{Lab}	20.25, 40.33, 9.43
CIE _{LCh}	20, 41.415, 13.158
Yxy	3.0522, 0.5317, 0.2810
Android (android.graphics.Color)	4284811045 (0xFF650725)
YUV	38.5260, -0.7523, 54.7897
Hunter-Lab	17.4706, 28.4481, 5.3235

Details

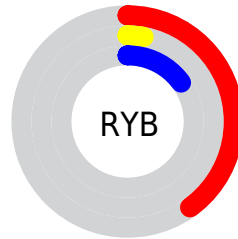
The Hex color **650725** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **076547**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **9D4051**, and **330002** is the 20% darker color. If you saturate the color by 10%, you get **650020**, and if you desaturate by 10%, it is **65112C**.

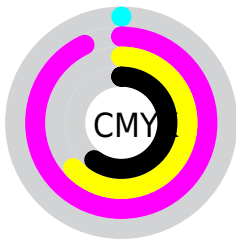
Distribution



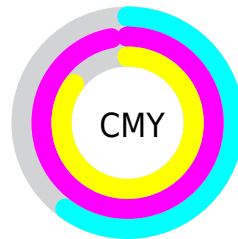
- Red (40%)
- Green (3%)
- Blue (15%)



- Red (40%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (63%)
- Black (60%)



- Cyan (60%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 650725 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 650725 by changing the saturation by 10% instead.

 650725

 650725

FFFFFF

 4A0010

 9D4051

 330002

 BA5969

 000000

 D77382

 F58E9C

 FFA9B7

 FFC5D3

 FFE2EF

 650725

 650725

■ 650020

■ 65112C

■ 651B33

■ 65253A

■ 652F41

■ 653A47

■ 65444E

■ 654E55

■ 65585C

■ 656263

Harmonies

Analogous

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



5D0D43



650725



5D1905

Triad

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



650725



0A3A00



00396B

Complementary

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



650725



076547

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.



003D5A



650725



003D1E

Square

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



650725



313400



003E3E



00306D

Rectangle

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



650725



522400



003E3E



003B67

Sweetspot

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



650725



825E69



460765



422C33



C2C2C2



424242

Same Dimension

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



650725



82002A



651707



332E30



730025



F2004D

Inverse Universe

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



650725



82002A



075565



332E30



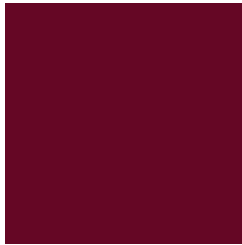
730025



F2004D

Previews

White Background



This preview shows how the Hex color 650725 looks on a white background.

Color Contrast Check

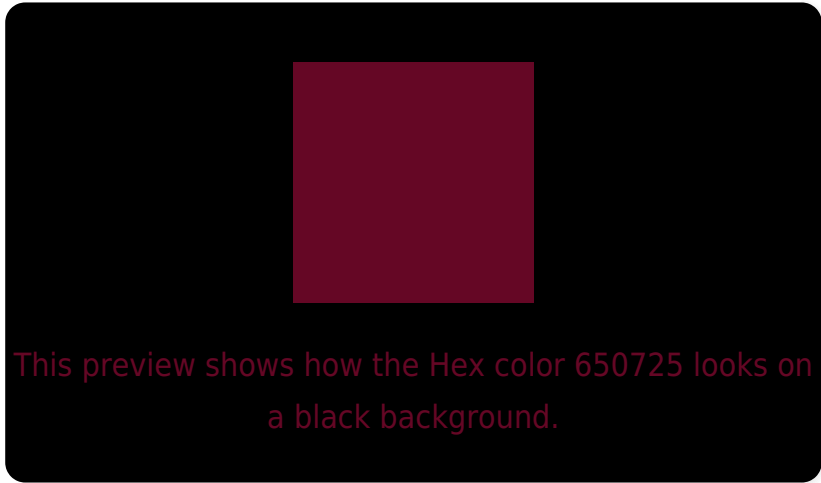
Large Text (above 18pt) WCAG AA ✓ Pass

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

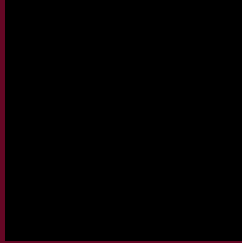
Any Text WCAG AA × Fail

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 650725 Background



This preview shows how black text looks on a background with the Hex color 650725.



This preview shows how white text looks on a background with the Hex color 650725.

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
650725

Protanopia
343436

Deuteranopia
3F3221



Tritanopia
64100F

Trichromacy



Original Color
650725

Protanomaly
462430

Deuteranomaly
4D2222

Tritanomaly
640D17

Monochromacy



Original Color
650725

Achromatopsia
272727

Achromatomaly
3E1B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 650725 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 #650725 looks like.

```
.text, #text, p{  
    color:#650725  
}
```

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 #650725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #650725 }  
}
```

Border

The CSS property to change the border of an element to Hex 650725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

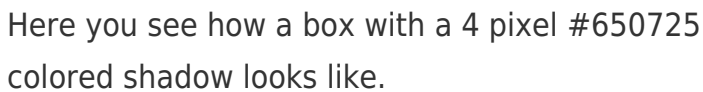
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #650725 }  
}
```

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

```
.border{ border-color:#650725 }
```

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



Here you see how a box with a 4 pixel #650725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #650725; -webkit-box-shadow:4px 4px  
4px 4px #650725; box-shadow:4px 4px 4px  
4px #650725 }
```

Background

The CSS property to change the background color of an element to Hex 650725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#650725 }
```

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

```
.background{ background-color:#650725 }
```

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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