

Converting Colors

Hex(654055)

Have a look what the booklet for
Hex(654055) contains.

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Color

Hex(654055)

Conversions

Conversions Part 1

Format	Color
Hex	654055
RGB	101, 64, 85
RGB Percent	40%, 25%, 33%
CMY	0.6039, 0.7490, 0.6667
CMYK	0.00, 0.37, 0.16, 0.60
HSL	326°, 22%, 32%
HSV	326°, 37%, 40%
XYZ	8.8399, 7.0894, 9.4968
YIQ	77.4570, 15.3110, 14.3750

Conversions

Conversions Part 2

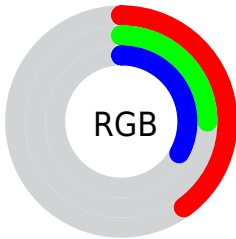
Format	Color
RYB	101, 64, 85
Decimal	6635605
CIELab	32.01, 19.60, -5.92
CIElCh	32, 20.475, 343.192
Yxy	7.0894, 0.3477, 0.2788
Android (android.graphics.Color)	4284825685 (0xFF654055)
YUV	77.4570, 3.7187, 20.6472
Hunter-Lab	26.6259, 12.6676, -2.5092

Details

The Hex color **654055** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406550**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **997087**, and **351428** is the 20% darker color. If you saturate the color by 10%, you get **653651**, and if you desaturate by 10%, it is **654A59**.

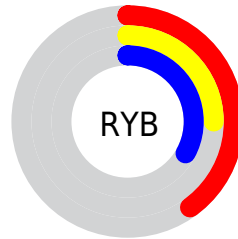
Distribution



Red (40%)

Green (25%)

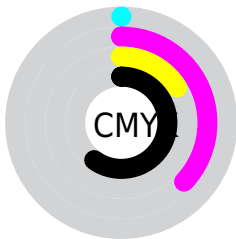
Blue (33%)



Red (40%)

Yellow (25%)

Blue (33%)

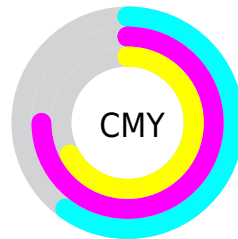


Cyan (0%)

Magenta (37%)

Yellow (16%)

Black (60%)



Cyan (60%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654055 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 654055 by changing the saturation by 10% instead.

654055

654055

FFFFFF

4D293E

997087

351428

B48AA1

220014

CFA4BC

000000

ECC0D8

FFDCF4

FFF8FF

654055

654055

653651

654A59

652C4C

65545E

652248

655E62

651844

656866

650E3F

65736B

65033B

657D6F

650039

658774

659178

659B7C

Harmonies

Analogous

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



564563



654055



6B3F45

Triad

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



654055



4F4D2C



0D5361

Complementary

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



654055



406550

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.



145452



654055



3D5133

Square

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



654055



5E472D



295341



25506A

Rectangle

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



654055



6A413B



295341



0A535C

Sweetspot

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



654055



82747C



4F4065



423A3F



C2C2C2



424242

Same Dimension

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



654055



824969



654043



332E31



730041



F20089

Inverse Universe

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



654055



824969



406562



332E31



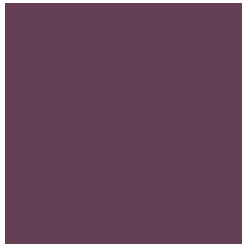
730041



F20089

Previews

White Background



This preview shows how the Hex color 654055 looks on a white background.

Color Contrast Check

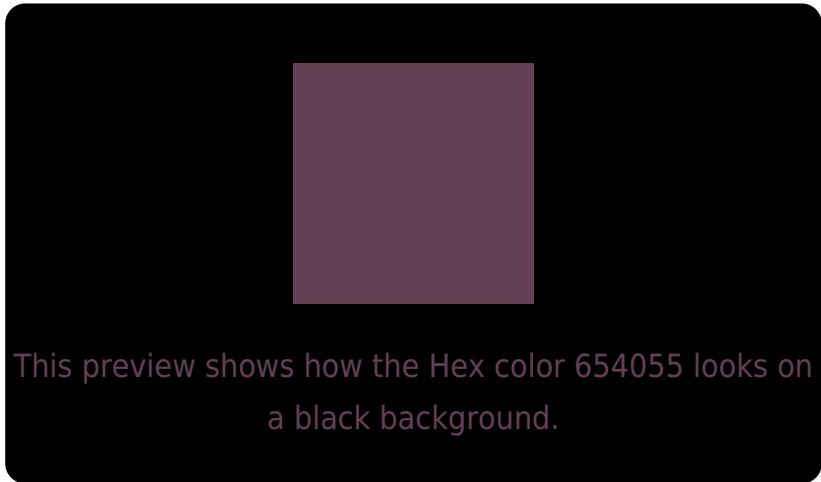
Large Text (above 18pt) WCAG AA ✓ Pass

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

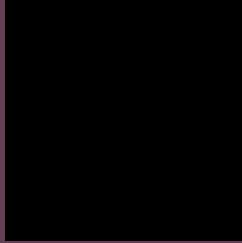
Any Text WCAG AA × Fail

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 654055 Background



This preview shows how black text looks on a background with the Hex color 654055.



This preview shows how white text looks on a background with the Hex color 654055.

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
654055

Protanopia
484B5C

Deuteranopia
4F4A53



Tritanopia
634248

Trichromacy



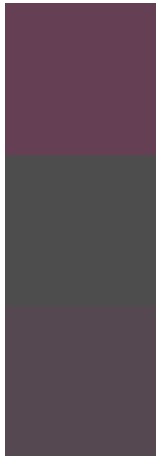
Original Color
654055

Protanomaly
534759

Deuteranomaly
574654

Tritanomaly
64414D

Monochromacy



Original Color
654055

Achromatopsia
4D4D4D

Achromatomaly
564850

CSS Examples

Text

The CSS property to change the color of the text to Hex 654055 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 #654055 looks like.

```
.text, #text, p{  
    color:#654055  
}
```

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 #654055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654055
}
```

Border

The CSS property to change the border of an element to Hex 654055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

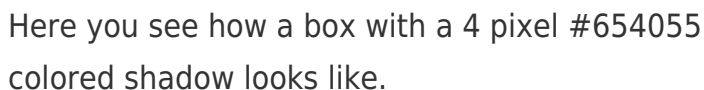
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654055 }
```

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

```
.border{ border-color:#654055 }
```

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



Here you see how a box with a 4 pixel #654055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654055; -webkit-box-shadow:4px 4px  
4px 4px #654055; box-shadow:4px 4px 4px  
4px #654055 }
```

Background

The CSS property to change the background color of an element to Hex 654055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654055 }
```

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

```
.background{ background-color:#654055 }
```

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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