

Converting Colors

Hex(654865)

Have a look what the booklet for
Hex(654865) contains.

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Color

Hex(654865)

Conversions

Conversions Part 1

Format	Color
Hex	654865
RGB	101, 72, 101
RGB Percent	40%, 28%, 40%
CMY	0.6039, 0.7176, 0.6039
CMYK	0.00, 0.29, 0.00, 0.60
HSL	300°, 17%, 34%
HSV	300°, 29%, 40%
XYZ	10.0332, 8.3410, 13.3931
YIQ	83.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

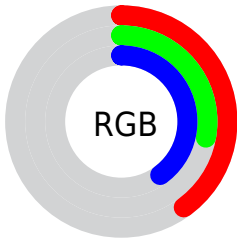
Format	Color
R_{YB}	101, 72, 101
Decimal	6637669
CIE _{Lab}	34.68, 17.84, -12.08
CIE _{LCh}	35, 21.546, 325.898
Yxy	8.3410, 0.3158, 0.2626
Android (android.graphics.Color)	4284827749 (0xFF654865)
YUV	83.9770, 8.3923, 14.9292
Hunter-Lab	28.8808, 11.4692, -7.2784

Details

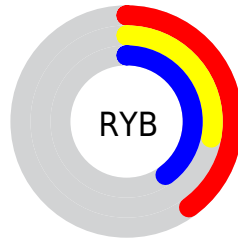
The Hex color **654865** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **486548**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **987998**, and **361C36** is the 20% darker color. If you saturate the color by 10%, you get **653E65**, and if you desaturate by 10%, it is **655265**.

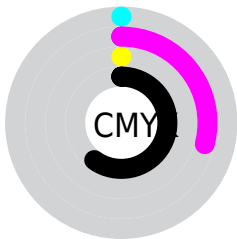
Distribution



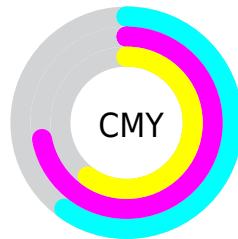
- Red (40%)
- Green (28%)
- Blue (40%)



- Red (40%)
- Yellow (28%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 654865 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 654865 by changing the saturation by 10% instead.

 654865

 654865

FFFFFF

 4D314D

 987998

 361C36

 B393B3

 210421

 CFADCE

 000007

 EBC9EA

 000000

 FFE5FF

 654865

 654865

 653E65

 655265

 653465

 655C65

652A65

656665

652065

657065

651665

657B65

650B65

658565

650165

658F65

650065

659965

65A365

Harmonies

Analogous

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



504E70



654865



714455

Triad

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



654865



5F502F



0F5B60

Complementary

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



654865



486548

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.



235B4F



654865



4E5532

Square

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



654865



6C4A36



3A593E



18586D

Rectangle

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



654865



734549



3A593E



145B5A

Sweetspot

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



654865



827682



484865



423B42



C2C2C2



424242

Same Dimension

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



654865



825682



654857



332E33



730073



F200F2

Inverse Universe

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



654865



825682



486557



332E33



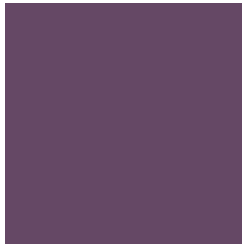
730073



F200F2

Previews

White Background



This preview shows how the Hex color 654865 looks on a white background.

Color Contrast Check

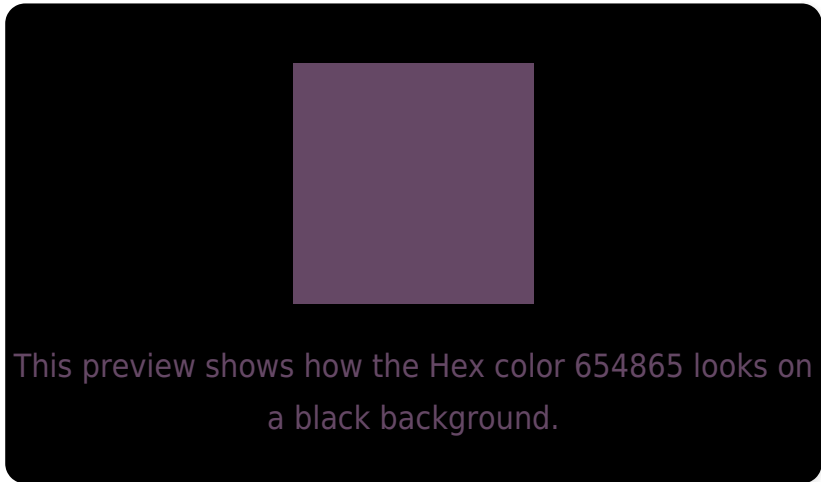
Large Text (above 18pt) WCAG AA ✓ Pass

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

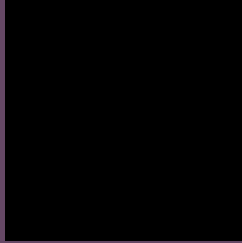
Any Text WCAG AA × Fail

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 654865 Background



This preview shows how black text looks on a background with the Hex color 654865.

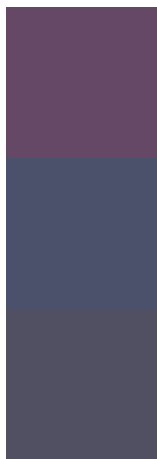


This preview shows how white text looks on a background with the Hex color 654865.

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
654865

Protanopia
4B516B

Deuteranopia
515063



Tritanopia
624C52

Trichromacy



Original Color
654865

Protanomaly
544E69

Deuteranomaly
584D64

Tritanomaly
634B59

Monochromacy



Original Color
654865

Achromatopsia
545454

Achromatomaly
5A505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 654865 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 #654865 looks like.

```
.text, #text, p{  
    color:#654865  
}
```

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 #654865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #654865
}
```

Border

The CSS property to change the border of an element to Hex 654865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

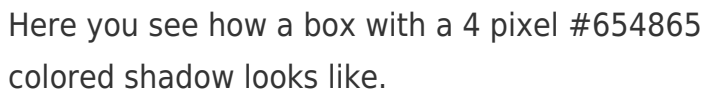
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#654865 }
```

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

```
.border{ border-color:#654865 }
```

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



Here you see how a box with a 4 pixel #654865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #654865; -webkit-box-shadow:4px 4px  
4px 4px #654865; box-shadow:4px 4px 4px  
4px #654865 }
```

Background

The CSS property to change the background color of an element to Hex 654865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#654865 }
```

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

```
.background{ background-color:#654865 }
```

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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