

Converting Colors

Hex(65194E)

Have a look what the booklet for
Hex(65194E) contains.

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Color

Hex(65194E)

Conversions

Conversions Part 1

Format	Color
Hex	65194E
RGB	101, 25, 78
RGB Percent	40%, 10%, 31%
CMY	0.6039, 0.9020, 0.6941
CMYK	0.00, 0.75, 0.23, 0.60
HSL	318°, 60%, 25%
HSV	318°, 75%, 40%
XYZ	7.0896, 4.0120, 7.6085
YIQ	53.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

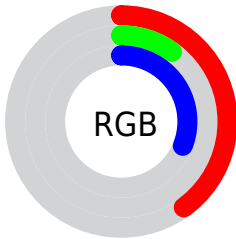
Format	Color
RYB	101, 25, 78
Decimal	6625614
CIELab	23.71, 39.30, -13.91
CIELCh	24, 41.694, 340.511
Yxy	4.0120, 0.3789, 0.2144
Android (android.graphics.Color)	4284815694 (0xFF65194E)
YUV	53.7660, 11.9474, 41.4242
Hunter-Lab	20.0300, 28.1273, -8.5004

Details

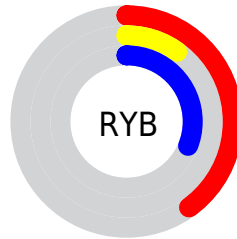
The Hex color **65194E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **196530**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **9B4C7F**, and **330022** is the 20% darker color. If you saturate the color by 10%, you get **650F4B**, and if you desaturate by 10%, it is **652351**.

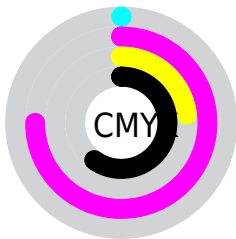
Distribution



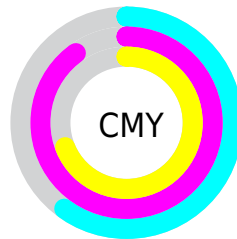
- Red (40%)
- Green (10%)
- Blue (31%)



- Red (40%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65194E 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 65194E by changing the saturation by 10% instead.

65194E

65194E

FFFFFF

4B0037

9B4C7F

330022

B66699

170008

D380B4

000000

F09AD0

FFB6EC

FFD2FF

FFEEFF

65194E

65194E

■ 650F4B

■ 652351

■ 650548

■ 652D54

■ 650046

■ 653757

■ 65415A

■ 654C5D

■ 655660

■ 656063

■ 656A66

■ 65746A

Harmonies

Analogous

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



472A68



65194E



6F122F

Triad

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



65194E



3D3B00



004561

Complementary

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



65194E



196530

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.



004643



65194E



174100

Square

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



65194E



562F00



004522



004274

Rectangle

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



65194E



6C1A1B



004522



004658

Sweetspot

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



65194E



826479



301965



42303D



C2C2C2



424242

Same Dimension

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



65194E



820D5F



651928



332E31



730050



F200A9

Inverse Universe

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



65194E



820D5F



196556



332E31



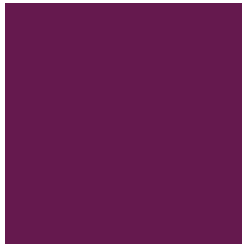
730050



F200A9

Previews

White Background



This preview shows how the Hex color 65194E looks on a white background.

Color Contrast Check

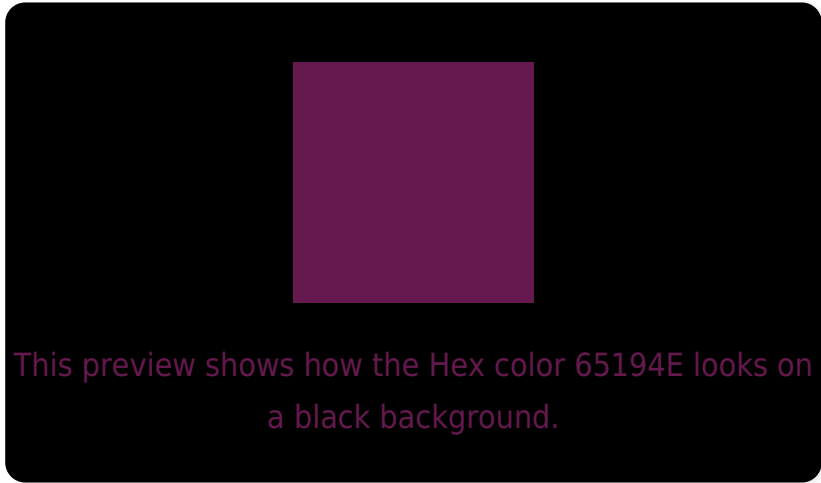
Large Text (above 18pt) WCAG AA ✓ Pass

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

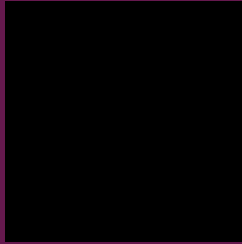
Any Text WCAG AA × Fail

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 65194E Background



This preview shows how black text looks on a background with the Hex color 65194E.



This preview shows how white text looks on a background with the Hex color 65194E.

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
65194E

Protanopia
253967

Deuteranopia
37394A

Trichromacy



Original Color
65194E

Protanomaly
3C2D5E

Deuteranomaly
482D4B

Tritanomaly
632136

Monochromacy



Original Color
65194E

Achromatopsia
363636

Achromatomaly
472B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 65194E 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 #65194E looks like.

```
.text, #text, p{  
    color:#65194E  
}
```

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 #65194E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65194E
}
```

Border

The CSS property to change the border of an element to Hex 65194E is called "border". The border property can be set on classes, ids or directly on the HTML element.

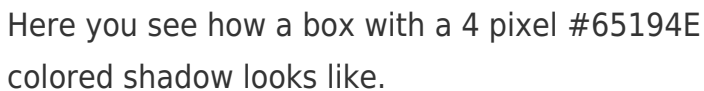
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65194E }
```

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

```
.border{ border-color:#65194E }
```

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



Here you see how a box with a 4 pixel #65194E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65194E; -webkit-box-shadow:4px 4px  
4px 4px #65194E; box-shadow:4px 4px 4px  
4px #65194E }
```

Background

The CSS property to change the background color of an element to Hex 65194E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65194E }
```

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

```
.background{ background-color:#65194E }
```

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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