

Converting Colors

Hex(3E124B)

Have a look what the booklet for
Hex(3E124B) contains.

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Color

Hex(3E124B)

Conversions

Conversions Part 1

Format	Color
Hex	3E124B
RGB	62, 18, 75
RGB Percent	24%, 7%, 29%
CMY	0.7569, 0.9294, 0.7059
CMYK	0.17, 0.76, 0.00, 0.71
HSL	286°, 61%, 18%
HSV	286°, 76%, 29%
XYZ	3.4729, 1.9647, 6.8528
YIQ	37.6540, 7.9270, 27.0550

Conversions

Conversions Part 2

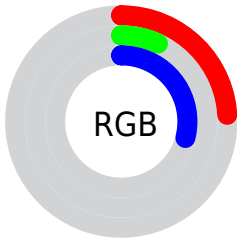
Format	Color
R_{YB}	62, 18, 75
Decimal	4067915
CIE _{Lab}	15.30, 31.00, -25.59
CIE _{LCh}	15, 40.194, 320.462
Yxy	1.9647, 0.2826, 0.1599
Android (android.graphics.Color)	4282257995 (0xFF3E124B)
YUV	37.6540, 18.4116, 21.3514
Hunter-Lab	14.0169, 19.6965, -19.1747

Details

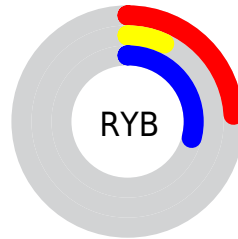
The Hex color **3E124B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1F4B12**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **70417C**, and **08001E** is the 20% darker color. If you saturate the color by 10%, you get **3C0B4B**, and if you desaturate by 10%, it is **40194B**.

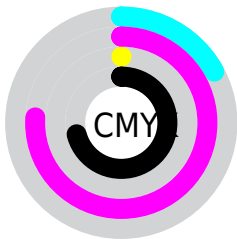
Distribution



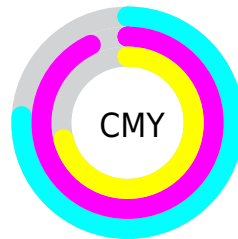
- Red (24%)
- Green (7%)
- Blue (29%)



- Red (24%)
- Yellow (7%)
- Blue (29%)



- Cyan (17%)
- Magenta (76%)
- Yellow (0%)
- Black (71%)



- Cyan (76%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E124B 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 3E124B by changing the saturation by 10% instead.

 3E124B

 3E124B

 FFFBFF

 270034

 70417C

 08001E

 8A5996

 000001

 A572B1

 000000

 C08CCD

 DDA7E9

 F9C2FF

 FFDEFF

 3E124B

 3E124B

■ 3C0B4B

■ 40194B

■ 3B034B

■ 41214B

■ 3A004B

■ 43294B

■ 45304B

■ 47384B

■ 483F4B

■ 4A474B

■ 4C4E4B

■ 4D564B

Harmonies

Analogous

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



00235C



3E124B



530031

Triad

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



3E124B



382200



00323A

Complementary

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



3E124B



1F4B12

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.



00311C



3E124B



1E2B00

Square

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



3E124B



4C1300



002F00



003152

Rectangle

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



3E124B



56001E



002F00



003230

Sweetspot

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



3E124B



5C4B61



121F4B



2D2330



B0B0B0



303030

Same Dimension

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



3E124B



4D0961



4B123C



252226



4F0066



B100E6

Inverse Universe

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



4B121F



61091D



124B21



262223



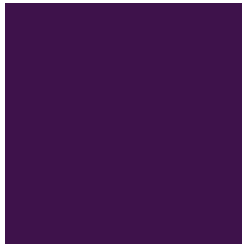
660017



E60034

Previews

White Background



This preview shows how the Hex color 3E124B 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

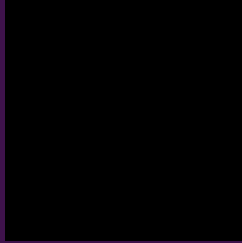
Any Text WCAG AA × Fail

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 3E124B Background



This preview shows how black text looks on a background with the Hex color 3E124B.



This preview shows how white text looks on a background with the Hex color 3E124B.

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](#).

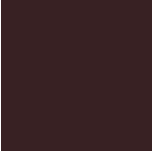
Dichromacy



Original Color
3E124B

Protanopia
002651

Deuteranopia
092947



Tritanopia
382123

Trichromacy



Original Color
3E124B

Protanomaly
171F4F

Deuteranomaly
1C2148

Tritanomaly
3A1C32

Monochromacy



Original Color
3E124B

Achromatopsia
262626

Achromatomaly
2F1F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E124B 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 #3E124B looks like.

```
.text, #text, p{  
    color:#3E124B  
}
```

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 #3E124B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E124B
}
```

Border

The CSS property to change the border of an element to Hex 3E124B 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
#3E124B }
```

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

```
.border{ border-color:#3E124B }
```

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

Here you see how a box with a 4 pixel #3E124B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E124B; -webkit-box-shadow:4px 4px  
4px 4px #3E124B; box-shadow:4px 4px 4px  
4px #3E124B }
```

Background

The CSS property to change the background color of an element to Hex 3E124B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E124B }
```

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

```
.background{ background-color:#3E124B }
```

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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