

Converting Colors

Hex(E51652)

Have a look what the booklet for
Hex(E51652) contains.

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Color

Hex(E51652)

Conversions

Conversions Part 1

Format	Color
Hex	E51652
RGB	229, 22, 82
RGB Percent	90%, 9%, 32%
CMY	0.1020, 0.9137, 0.6784
CMYK	0.00, 0.90, 0.64, 0.10
HSL	343°, 82%, 49%
HSV	343°, 90%, 90%
XYZ	34.1230, 17.8410, 9.6278
YIQ	90.7330, 104.1120, 62.5440

Conversions

Conversions Part 2

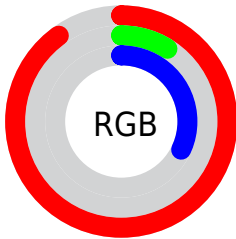
Format	Color
R_{YB}	229, 22, 82
Decimal	15013458
CIE _{Lab}	49.30, 73.89, 23.49
CIE _{LCh}	49, 77.530, 17.636
Yxy	17.8410, 0.5540, 0.2897
Android (android.graphics.Color)	4293203538 (0xFFE51652)
YUV	90.7330, -4.3054, 121.2602
Hunter-Lab	42.2386, 70.2858, 16.0526

Details

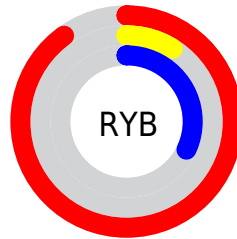
The Hex color **E51652** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **16E5A9**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6283**, and **A50026** is the 20% darker color. If you saturate the color by 10%, you get **E50042**, and if you desaturate by 10%, it is **E52D62**.

Distribution



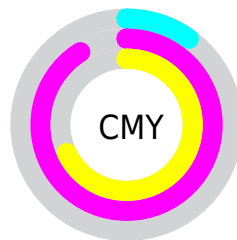
- Red (90%)
- Green (9%)
- Blue (32%)



- Red (90%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (10%)



- Cyan (10%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E51652 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 E51652 by changing the saturation by 10% instead.

 E51652

 E51652

FFFFFF

 C5003B

 FF6283

 A50026

 FF809D

 860013

 FF9EB8

 670002

 FFBCD3

 490004

 FFDAF0

 290001

 FFF8FF

 000000

 E51652

 E51652

 E50042

 E52D62

 E54473

 E55B83

 E57293

 E589A3

 E59FB4

 E5B6C4

 E5CDD4

 E5E4E4

Harmonies

Analogous

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



DA1B93



E51652



D0460C

Triad

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



E51652



008A00



0085F7

Complementary

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



E51652



16E5A9

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.



008FD6



E51652



008F57

Square

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



E51652



6A7E00



00919B



0070F4

Rectangle

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



E51652



B55F00



00919B



0089F0

Sweetspot

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



E51652



FFBACE



A716E5



805763



000000



808080

Same Dimension

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



E51652



FF004A



E53F16



73676B



B30034



33000F

Inverse Universe

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



E51652



FF004A



16BCE5



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color E51652 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 × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E51652 Background



This preview shows how black text looks on a background with the Hex color E51652.



This preview shows how white text looks on a background with the Hex color E51652.

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
E51652

Protanopia
787677

Deuteranopia
8F7148



Tritanopia
E42624

Trichromacy



Original Color
E51652



Protanomaly
A0536A



Deuteranomaly
AE504C



Tritanomaly
E42035

Monochromacy



Original Color
E51652



Achromatopsia
5B5B5B



Achromatomaly
8D4258

CSS Examples

Text

The CSS property to change the color of the text to Hex E51652 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 #E51652 looks like.

```
.text, #text, p{  
    color:#E51652  
}
```

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 #E51652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E51652
}
```

Border

The CSS property to change the border of an element to Hex E51652 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
#E51652 }
```

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

```
.border{ border-color:#E51652 }
```

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

Here you see how a box with a 4 pixel #E51652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E51652; -webkit-box-shadow:4px 4px  
4px 4px #E51652; box-shadow:4px 4px 4px  
4px #E51652 }
```

Background

The CSS property to change the background color of an element to Hex E51652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E51652 }
```

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

```
.background{ background-color:#E51652 }
```

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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