

Converting Colors

Hex(E6203D)

Have a look what the booklet for
Hex(E6203D) contains.

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Color

Hex(E6203D)

Conversions

Conversions Part 1

Format	Color
Hex	E6203D
RGB	230, 32, 61
RGB Percent	90%, 13%, 24%
CMY	0.0980, 0.8745, 0.7608
CMYK	0.00, 0.86, 0.73, 0.10
HSL	351°, 80%, 51%
HSV	351°, 86%, 90%
XYZ	33.9919, 18.1929, 6.1349
YIQ	94.5080, 108.6990, 50.9950

Conversions

Conversions Part 2

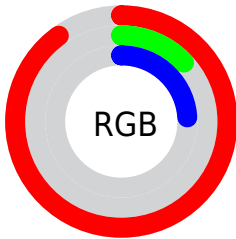
Format	Color
R_{YB}	230, 32, 61
Decimal	15081533
CIE _{Lab}	49.73, 71.59, 36.65
CIE _{LCh}	50, 80.429, 27.111
Yxy	18.1929, 0.5829, 0.3120
Android (android.graphics.Color)	4293271613 (0xFFE6203D)
YUV	94.5080, -16.5194, 118.8265
Hunter-Lab	42.6532, 67.6104, 21.3294

Details

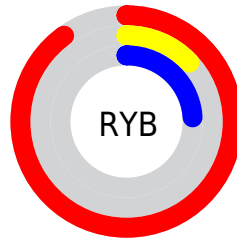
The Hex color **E6203D** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **20E6C9**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF666D**, and **A50013** is the 20% darker color. If you saturate the color by 10%, you get **E60929**, and if you desaturate by 10%, it is **E63751**.

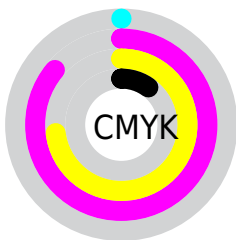
Distribution



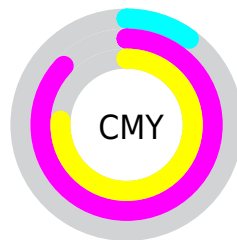
- Red (90%)
- Green (13%)
- Blue (24%)



- Red (90%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (86%)
- Yellow (73%)
- Black (10%)



- Cyan (10%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6203D 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 E6203D by changing the saturation by 10% instead.

 E6203D

 E6203D

FFFFFF

 C60027

 FF666D

 A50013

 FF8486

 860000

 FFA1A0

 660001

 FFBFBB

 490004

 FFDDD7

 280001

 FFFBF3

 000000

 E6203D

 E6203D

 E60929

 E63751

 E60022

 E64E64

 E66578

 E67C8C

 E6939F

 E6AAB3

 E6C1C6

 E6D8DA

 E6EFEE

Harmonies

Analogous

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



E70080



E6203D



C85200

Triad

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



E6203D



008E22



0082FF

Complementary

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



E6203D



20E6C9

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.



008FEA



E6203D



00926D

Square

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



E6203D



528400



0093B3



5867F2

Rectangle

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



E6203D



A86900



0093B3



0087FD

Sweetspot

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



E6203D



FFBDC6



C820E6



80585E



000000



808080

Same Dimension

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



E6203D



FF0025



E66520



736769



B3001A



330007

Inverse Universe

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



E6203D



FF0025



20A1E6



736769



B3001A



330007

Previews

White Background



This preview shows how the Hex color E6203D looks on a white background.

Color Contrast Check

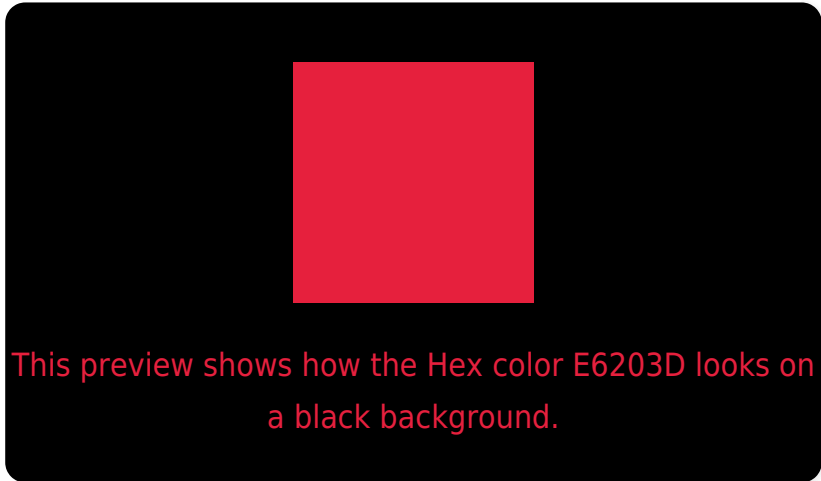
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6203D Background



This preview shows how black text looks on a background with the Hex color E6203D.



This preview shows how white text looks on a background with the Hex color E6203D.

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
E6203D

Protanopia
807759

Deuteranopia
947131



Tritanopia
E52624

Trichromacy



Original Color
E6203D

Protanomaly
A5574F

Deuteranomaly
B25435

Tritanomaly
E5242D

Monochromacy



Original Color
E6203D

Achromatopsia
5F5F5F

Achromatomaly
904853

CSS Examples

Text

The CSS property to change the color of the text to Hex E6203D 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 #E6203D looks like.

```
.text, #text, p{  
    color:#E6203D  
}
```

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 #E6203D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6203D
}
```

Border

The CSS property to change the border of an element to Hex E6203D 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
#E6203D }
```

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

```
.border{ border-color:#E6203D }
```

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

Here you see how a box with a 4 pixel #E6203D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6203D; -webkit-box-shadow:4px 4px  
4px 4px #E6203D; box-shadow:4px 4px 4px  
4px #E6203D }
```

Background

The CSS property to change the background color of an element to Hex E6203D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6203D }
```

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

```
.background{ background-color:#E6203D }
```

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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