

Converting Colors

Hex(FA204E)

Have a look what the booklet for
Hex(FA204E) contains.

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Color

Hex(FA204E)

Conversions

Conversions Part 1

Format	Color
Hex	FA204E
RGB	250, 32, 78
RGB Percent	98%, 13%, 31%
CMY	0.0196, 0.8745, 0.6941
CMYK	0.00, 0.87, 0.69, 0.02
HSL	347°, 96%, 55%
HSV	347°, 87%, 98%
XYZ	41.3160, 21.9071, 9.2586
YIQ	102.4260, 115.1620, 60.5220

Conversions

Conversions Part 2

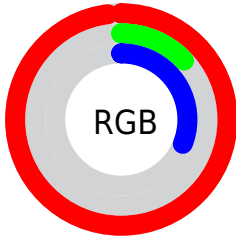
Format	Color
RYB	250, 32, 78
Decimal	16392270
CIELab	53.93, 77.34, 32.62
CIElCh	54, 83.941, 22.866
Yxy	21.9071, 0.5700, 0.3022
Android (android.graphics.Color)	4294582350 (0xFFFA204E)
YUV	102.4260, -12.0420, 129.4224
Hunter-Lab	46.8050, 75.6579, 21.0352

Details

The Hex color **FA204E** 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 **20FACC**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6A7F**, and **B90022** is the 20% darker color. If you saturate the color by 10%, you get **FA073A**, and if you desaturate by 10%, it is **FA3962**.

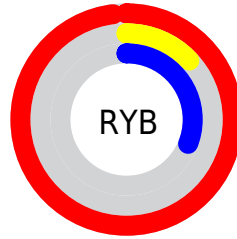
Distribution



Red (98%)

Green (13%)

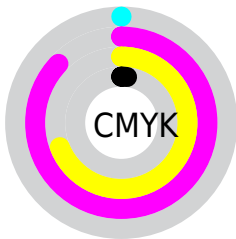
Blue (31%)



Red (98%)

Yellow (13%)

Blue (31%)

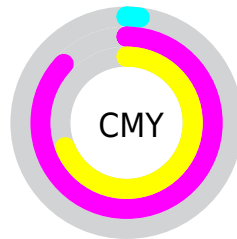


Cyan (0%)

Magenta (87%)

Yellow (69%)

Black (2%)



Cyan (2%)

Magenta (87%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA204E 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 FA204E by changing the saturation by 10% instead.

 FA204E

 FA204E

FFFFFF

 D90037

 FF6A7F

 B90022

 FF8999

 99000F

 FFA7B3

 790001

 FFC5CF

 590003

 FFE3EB

 3A0002

 130000

 000000

 FA204E

 FA204E

 FA073A

 FA3962

 FA0035

 FA5275

 FA6B89

 FA849D

 FA9DB1

 FAB6C4

 FACFD8

 FAE8EC

 FAFFFF

Harmonies

Analogous

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



F50D96



FA204E



DE5500

Triad

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



FA204E



009919



0090FF

Complementary

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



FA204E



20FACC

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.



009CF5



FA204E



009E6D

Square

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



FA204E



678D00



009FB8



4376FF

Rectangle

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



FA204E



BE6E00



009FB8



0095FF

Sweetspot

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



FA204E



FFBDCB



CB20FA



805860



000000



808080

Same Dimension

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



FA204E



FF0036



FA5E20



7D7073



BD0028



3D000D

Inverse Universe

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



FA204E



FF0036



20BCFA



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color FA204E looks on a white background.

Color Contrast Check

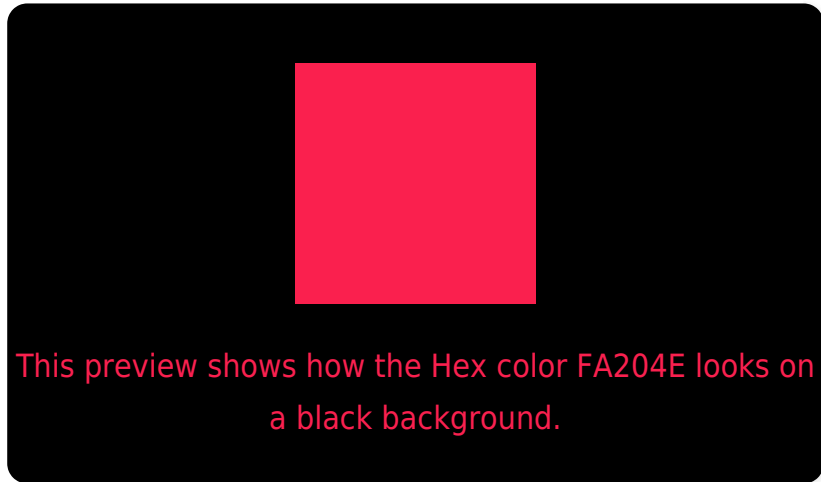
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 FA204E Background



This preview shows how black text looks on a background with the Hex color FA204E.



This preview shows how white text looks on a background with the Hex color FA204E.

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
FA204E

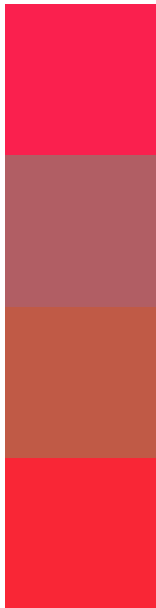
Protanopia
888171

Deuteranopia
9F7B42



Tritanopia
F92A28

Trichromacy



Original Color
FA204E

Protanomaly
B15E64

Deuteranomaly
C05A46

Tritanomaly
F92636

Monochromacy



Original Color
FA204E

Achromatopsia
666666

Achromatomaly
9C4D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex FA204E 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 #FA204E looks like.

```
.text, #text, p{  
    color:#FA204E  
}
```

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 #FA204E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA204E
}
```

Border

The CSS property to change the border of an element to Hex FA204E 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
#FA204E }
```

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

```
.border{ border-color:#FA204E }
```

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

Here you see how a box with a 4 pixel #FA204E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA204E; -webkit-box-shadow:4px 4px  
4px 4px #FA204E; box-shadow:4px 4px 4px  
4px #FA204E }
```

Background

The CSS property to change the background color of an element to Hex FA204E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA204E }
```

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

```
.background{ background-color:#FA204E }
```

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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