

Converting Colors

Hex(FA7277)

Have a look what the booklet for
Hex(FA7277) contains.

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Color

Hex(FA7277)

Conversions

Conversions Part 1

Format	Color
Hex	FA7277
RGB	250, 114, 119
RGB Percent	98%, 45%, 47%
CMY	0.0196, 0.5529, 0.5333
CMYK	0.00, 0.54, 0.52, 0.02
HSL	358°, 93%, 71%
HSV	358°, 54%, 98%
XYZ	48.7714, 33.6905, 21.3851
YIQ	155.2340, 79.4510, 30.3870

Conversions

Conversions Part 2

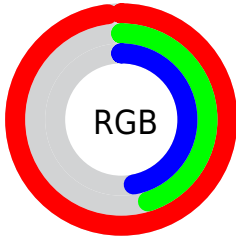
Format	Color
R _Y B	250, 114, 119
Decimal	16413303
CIE Lab	64.72, 52.38, 22.91
CIE LCh	65, 57.171, 23.624
Yxy	33.6905, 0.4696, 0.3244
Android (android.graphics.Color)	4294603383 (0xFFFA7277)
YUV	155.2340, -17.8634, 83.1098
Hunter-Lab	58.0435, 48.4095, 18.7861

Details

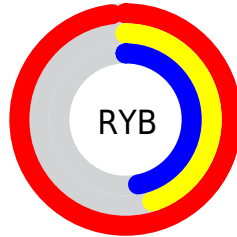
The Hex color **FA7277** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **72FAF5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA9AB**, and **BD3B47** is the 20% darker color. If you saturate the color by 10%, you get **FA595F**, and if you desaturate by 10%, it is **FA8B8F**.

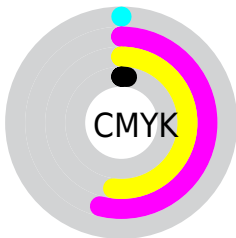
Distribution



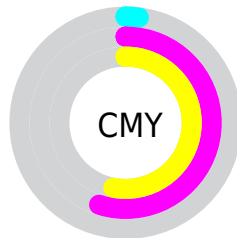
- Red (98%)
- Green (45%)
- Blue (47%)



- Red (98%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7277 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 FA7277 by changing the saturation by 10% instead.

 FA7277

 FA7277

FFFFFF

 DB575E

 FFA9AB

 BD3B47

 FFC6C6

 9E1C30

 FFE3E2

 81001C

 630002

 460000

 2A0001

 000000

 FA7277

 FA7277

 FA595F

 FA8B8F

 FA4047

 FAA4A7

 FA272F

 FABDBF

 FA0E17

 FAD6D7

 FA0009

 FAEFEF

 FAFFFF

Harmonies

Analogous

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



F470AA



FA7277



E7834B

Triad

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



FA7277



50B05E



00A6FF

Complementary

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



FA7277



72FAF5

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.



00B1EE



FA7277



00B590

Square

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



FA7277



91A638



00B6C4



8C94FB

Rectangle

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



FA7277



D09037



00B6C4



00AAFF

Sweetspot

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



FA7277



FFD6D8



F372FA



806768



000000



808080

Same Dimension

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



FA7277



FF595F



FAAF72



7D7071



BD0007



3D0002

Inverse Universe

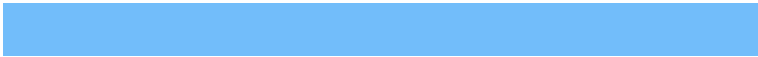
The Inverse Universe completely reimagines the original color for something new.



FA7277



FF595F



72BDFA



7D7071



BD0007



3D0002

Previews

White Background



This preview shows how the Hex color FA7277 looks on a white background.

Color Contrast Check

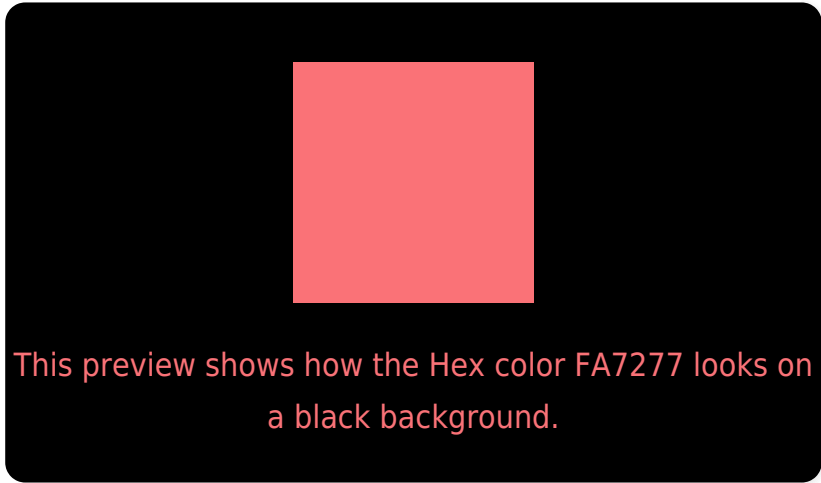
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex FA7277 Background



This preview shows how black text looks on a background with the Hex color FA7277.



This preview shows how white text looks on a background with the Hex color FA7277.

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
FA7277

Protanopia
A49D8B

Deuteranopia
BB9771



Tritanopia
FA7279

Trichromacy



Original Color
FA7277



Protanomaly
C38D84



Deuteranomaly
D28A73



Tritanomaly
FA7278

Monochromacy



Original Color
FA7277



Achromatopsia
9B9B9B



Achromatomaly
BE8C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7277 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 #FA7277 looks like.

```
.text, #text, p{  
    color:#FA7277  
}
```

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 #FA7277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7277
}
```

Border

The CSS property to change the border of an element to Hex FA7277 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
#FA7277 }
```

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

```
.border{ border-color:#FA7277 }
```

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

Here you see how a box with a 4 pixel #FA7277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7277; -webkit-box-shadow:4px 4px  
4px 4px #FA7277; box-shadow:4px 4px 4px  
4px #FA7277 }
```

Background

The CSS property to change the background color of an element to Hex FA7277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7277 }
```

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

```
.background{ background-color:#FA7277 }
```

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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