# 556.https://stackoverflow.com/questions/70051899/what-are-the-valid-image-formats-for-solana-nfts

**T:**What are the valid image formats for Solana NFTs?

**Q:**Every tutorial I've seen and every single example in the doc shows PNG files. But I can't find any documentation that explicitly states that this is the only supported format. Is it possible to mint an NFT with a JPG file or something else?

1 **Answer**

**A1:**Short answer: All image formats with the image/\* mime type.  
  
WARN: THIS PARAGRAPH CONTAINS TAG: [CODE]   
  
Reasoning behind the statement:  
  
 ● Solana is a platform allowing for smart contracts (called Programs) written in Rust, C, and C++ (source). There are also some unofficial tools that allow you to compile contracts written in other languages, such Solang for Solidity.  
  
  
 ● There are smart contract standards, usually defined as an interface and a set of rules (such as when to emit specific events), originated in the Ethereum ecosystem as EIPs (Ethereum Improvement Protocol). One of them is EIP-721 which is the first approved, and widely used, NFT standard.  
You as a developer, are able to create an NFT smart contract that doesn't follow any of the EIP standards. But, a common practice is to follow the original standards even though you're developing on another network (such as Solana), respecting network-specific differences.  
  
  
 ● The EIP-721 standard explicitly describes the image field of the metadata JSON:  
  
A URI pointing to a resource with mime type image/\* representing the asset to which this NFT represents.  
  
  
  
Note: The standard is also referred to as ERC-721. ERC is a subset type of EIP, and both names are correct.

**C1:**Thanks, Peter. Is it just coincidence that every doc or tutorial example I've ever seen shows a PNG? Is there a reason why that seems most common?

**C2:**For a bit more context, I was recently experimenting with Metaplex's candy-machine library and it did not seem to support any formats besides PNG. That might be a temporary bug... I guess I'm wondering if in your experience other formats are theoretically valid (according to the spec), or if they're actually used in practice.

**C3:**@emersonthis I'm not familiar with the Metaplex libraries, but from what I found: "PNG, GIF and JPG file formats are supported" (quote from the linked docs page). I understand that some 3rd party libraries can have limitations on their app level, disallowing some of the less used image formats... I personally haven't seen any other format apart from PNG to be used as an underlying resource for an NFT, but in my understanding of the standard - any other image format (assuming it's image/\* mimetype) is theoretically valid.