

XMM0	#	#	#	#	#	#	#	#	#	#	#	#	R	G	B	A
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

XMMt = expand(XMM0)

XMMt	0	0	0	R	0	0	0	G	0	0	0	B	0	0	0	A
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

XMM0 = float(XMMt)

XMM0	float(R)			float(G)			float(B)			float(A)		
------	----------	--	--	----------	--	--	----------	--	--	----------	--	--

XMM3 = load(filtro)

XMM3	#	#	#	#	#	#	#	#	#	#	#	#	float(K)		
------	---	---	---	---	---	---	---	---	---	---	---	---	----------	--	--

XMM3 = broadcast(XMM3)

XMM3	float(K)			float(K)			float(K)			float(K)		
------	----------	--	--	----------	--	--	----------	--	--	----------	--	--

XMM2 = XMM3 · XMM0

XMM2	float(K·R)			float(K·G)			float(K·B)			float(K·A)		
------	------------	--	--	------------	--	--	------------	--	--	------------	--	--

...

XMM1	float(R _f)			float(G _f)			float(B _f)			float(A _f)		
------	------------------------	--	--	------------------------	--	--	------------------------	--	--	------------------------	--	--

XMMt = integer(XMM1)

XMMt	0	0	0	R _f	0	0	0	G _f	0	0	0	B _f	0	0	0	A _f
------	---	---	---	----------------	---	---	---	----------------	---	---	---	----------------	---	---	---	----------------

XMM1 = dw2b(XMMt)

XMM1	#	#	#	#	#	#	#	#	#	#	#	#	R _f	G _f	B _f	A _f
------	---	---	---	---	---	---	---	---	---	---	---	---	----------------	----------------	----------------	----------------